

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020351.D
 Acq On : 23 Dec 2020 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 24 00:21:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	221918	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	371589	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	361223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179481	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	151843	51.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.10%	
35) Dibromofluoromethane	5.465	113	121163	50.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.94%	
50) Toluene-d8	8.696	98	476099	52.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.06%	
62) 4-Bromofluorobenzene	11.122	95	180874	51.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.30%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	118188	49.03	ug/l 99
3) Chloromethane	1.313	50	138441	49.54	ug/l 99
4) Vinyl Chloride	1.392	62	148799	48.88	ug/l 98
5) Bromomethane	1.624	94	49705	50.96	ug/l 99
6) Chloroethane	1.703	64	96080	50.68	ug/l 99
7) Trichlorofluoromethane	1.910	101	200040	51.10	ug/l 97
8) Diethyl Ether	2.166	74	84495	49.59	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.361	101	111766	50.45	ug/l 98
10) Methyl Iodide	2.489	142	144855	48.61	ug/l 98
11) Tert butyl alcohol	3.020	59	164099	246.35	ug/l 100
12) 1,1-Dichloroethene	2.349	96	113517	50.07	ug/l 89
13) Acrolein	2.270	56	131738	316.50	ug/l 99
14) Allyl chloride	2.703	41	195338	48.55	ug/l 97
15) Acrylonitrile	3.111	53	400890	261.59	ug/l 99
16) Acetone	2.422	43	317574	234.12	ug/l 100
17) Carbon Disulfide	2.544	76	315495	47.11	ug/l 100
18) Methyl Acetate	2.746	43	164123	54.25	ug/l 97
19) Methyl tert-butyl Ether	3.166	73	426862	50.30	ug/l 100
20) Methylene Chloride	2.831	84	146227	47.82	ug/l 99
21) trans-1,2-Dichloroethene	3.142	96	132537	48.19	ug/l 100
22) Diisopropyl ether	3.825	45	422949	51.51	ug/l 96
23) Vinyl Acetate	3.782	43	1815722	259.43	ug/l 99
24) 1,1-Dichloroethane	3.666	63	244538	50.56	ug/l 99
25) 2-Butanone	4.635	43	512723	259.70	ug/l 100
26) 2,2-Dichloropropane	4.544	77	175877	44.07	ug/l 100
27) cis-1,2-Dichloroethene	4.562	96	152106	48.99	ug/l 100
28) Bromochloromethane	4.977	49	108858	50.54	ug/l 95
29) Tetrahydrofuran	5.087	42	331294	266.74	ug/l 98
30) Chloroform	5.172	83	252964	51.37	ug/l 99
31) Cyclohexane	5.550	56	204740	49.91	ug/l 97
32) 1,1,1-Trichloroethane	5.458	97	212551	51.76	ug/l 99
36) 1,1-Dichloropropene	5.769	75	182690	49.75	ug/l 98
37) Ethyl Acetate	4.794	43	196879	51.59	ug/l 99
38) Carbon Tetrachloride	5.751	117	179822	51.48	ug/l 99
39) Methylcyclohexane	7.440	83	204519	48.25	ug/l 98
40) Benzene	6.111	78	567762	49.66	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	107133	52.69	ug/l	100
42) 1,2-Dichloroethane	6.160	62	198398	50.59	ug/l	99
43) Isopropyl Acetate	6.410	43	306435	50.86	ug/l	99
44) Trichloroethene	7.184	130	142920	48.36	ug/l	99
45) 1,2-Dichloropropane	7.489	63	148180	51.29	ug/l	96
46) Dibromomethane	7.635	93	96959	49.06	ug/l	98
47) Bromodichloromethane	7.873	83	196778	52.23	ug/l	99
48) Methyl methacrylate	7.745	41	155389	52.63	ug/l	97
49) 1,4-Dioxane	7.714	88	75281	1089.23	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1039607	278.71	ug/l	99
52) Toluene	8.763	92	361392	51.80	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	211824	51.11	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	231533	50.88	ug/l	98
55) 1,1,2-Trichloroethane	9.196	97	148206	51.51	ug/l	99
56) Ethyl methacrylate	9.159	69	229518	54.51	ug/l	98
57) 1,3-Dichloropropane	9.354	76	253902	51.84	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	534060	239.77	ug/l	99
59) 2-Hexanone	9.470	43	796658	280.27	ug/l	99
60) Dibromochloromethane	9.561	129	152326	53.35	ug/l	100
61) 1,2-Dibromoethane	9.653	107	153331	51.03	ug/l	99
64) Tetrachloroethene	9.318	164	131945	48.48	ug/l	94
65) Chlorobenzene	10.122	112	373452	48.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	140696	50.59	ug/l	99
67) Ethyl Benzene	10.232	91	685220	50.58	ug/l	98
68) m/p-Xylenes	10.342	106	514524	101.73	ug/l	99
69) o-Xylene	10.683	106	246853	50.71	ug/l	99
70) Styrene	10.695	104	427301	51.93	ug/l	99
71) Bromoform	10.842	173	109752	50.96	ug/l	96
73) Isopropylbenzene	11.000	105	661892	51.10	ug/l	99
74) N-amyl acetate	10.878	43	270148	51.74	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	243040	51.67	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	271305	61.37	ug/l	89
77) Bromobenzene	11.238	156	163143	47.65	ug/l	96
78) n-propylbenzene	11.342	91	764812	51.23	ug/l	100
79) 2-Chlorotoluene	11.403	91	463710	49.81	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	561883	51.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	73011	48.99	ug/l	98
82) 4-Chlorotoluene	11.494	91	544591	50.09	ug/l	98
83) tert-Butylbenzene	11.756	119	534635	50.74	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	572715	51.39	ug/l	99
85) sec-Butylbenzene	11.927	105	628401	51.68	ug/l	100
86) p-Isopropyltoluene	12.049	119	576230	51.39	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	295807	48.32	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	296033	46.35	ug/l	98
89) n-Butylbenzene	12.372	91	494038	50.29	ug/l	99
90) Hexachloroethane	12.579	117	96819	50.05	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	294736	48.39	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	50286	50.94	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	184517	47.11	ug/l	99
94) Hexachlorobutadiene	13.762	225	80982	49.29	ug/l	99
95) Naphthalene	13.817	128	644909	51.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	186658	48.17	ug/l	99

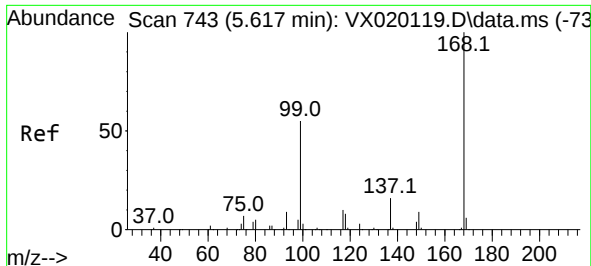
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Quant Title : SW846 8260
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Response via : Initial Calibration

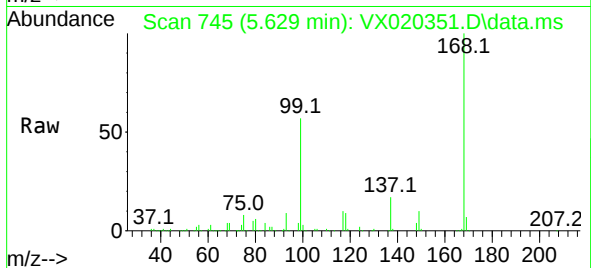
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

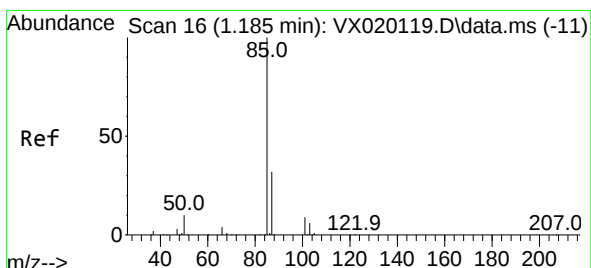
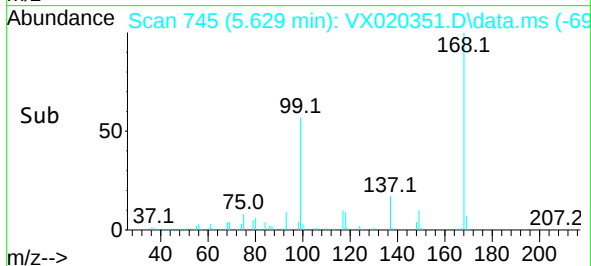
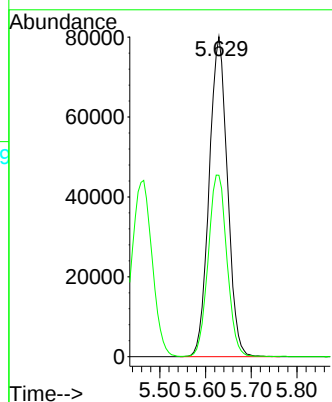


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Instrument :
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ClientSampleId :
VSTDCCC050EC

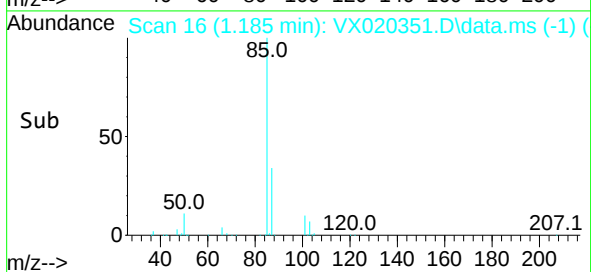
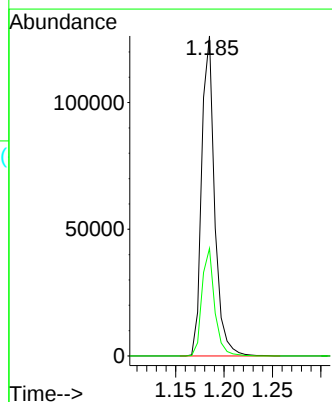
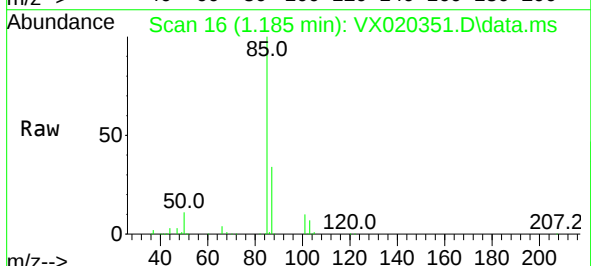


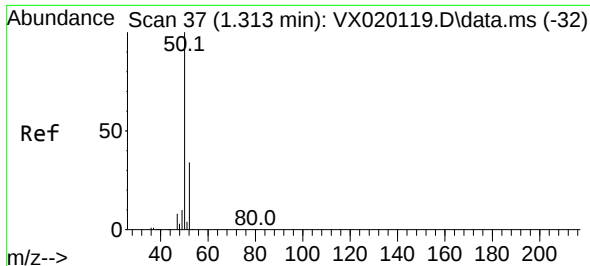
Tgt Ion:168 Resp: 221918
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.03 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 85 Resp: 118188
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2

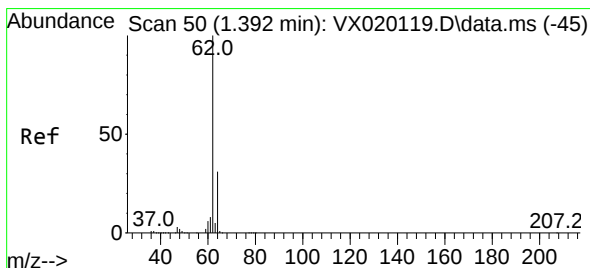
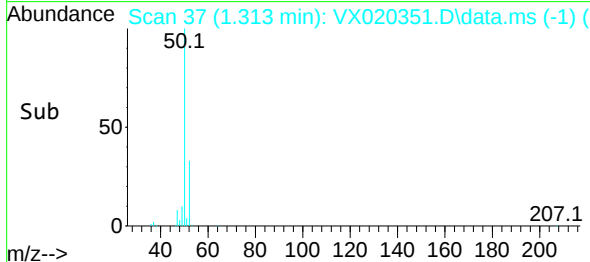
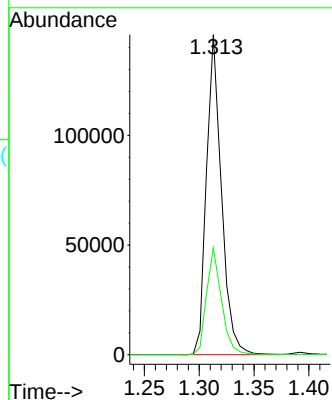
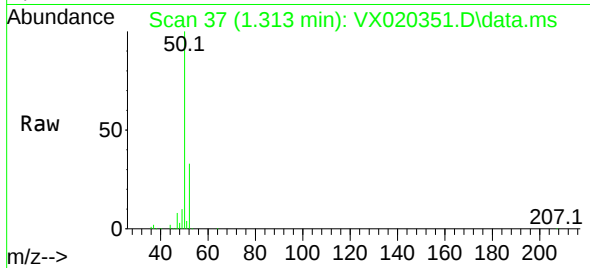




#3
Chloromethane
Concen: 49.54 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

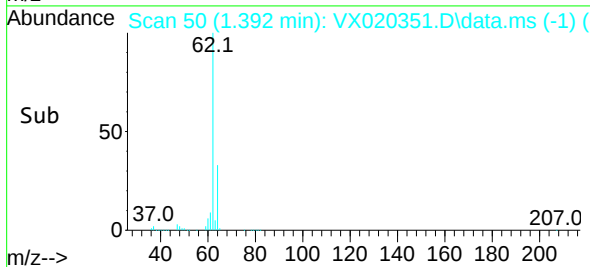
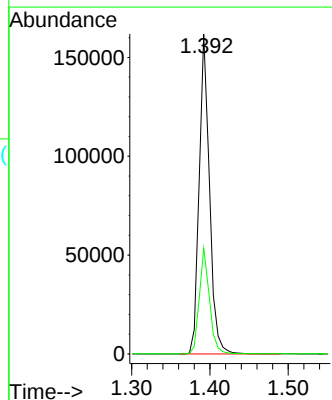
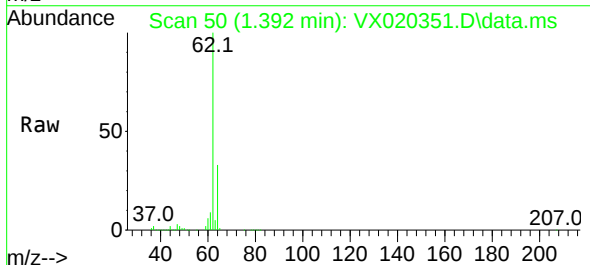
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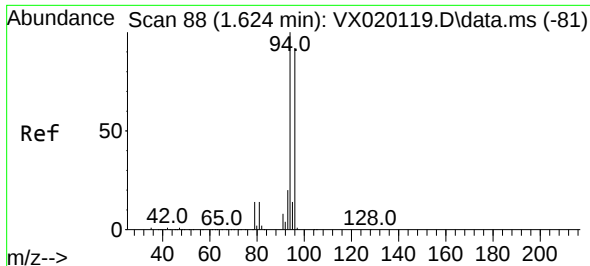
Tgt Ion: 50 Resp: 138441
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 48.88 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

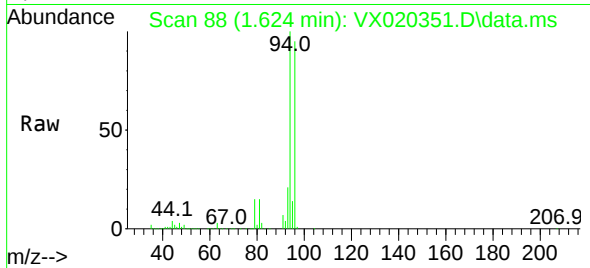
Tgt Ion: 62 Resp: 148799
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5



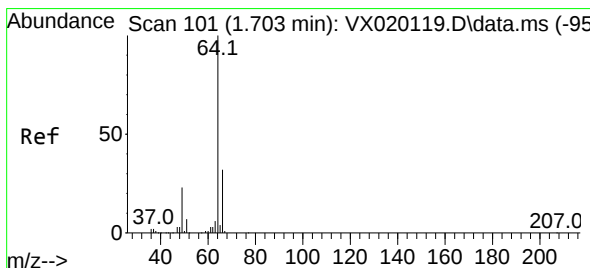
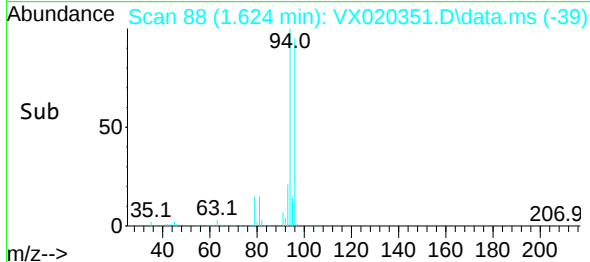
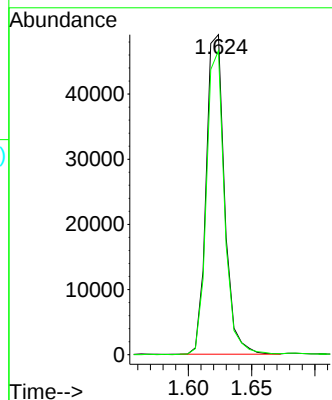


#5
Bromomethane
Concen: 50.96 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

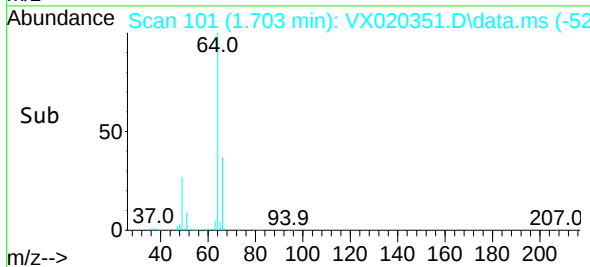
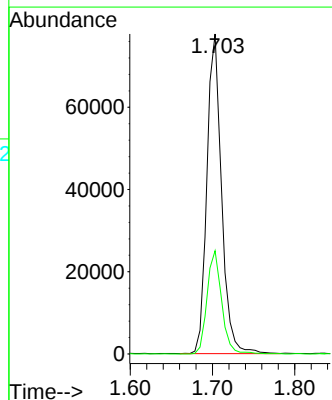
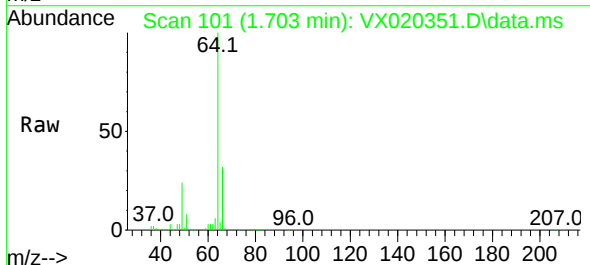


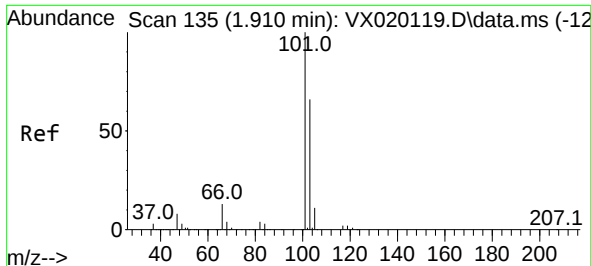
Tgt Ion: 94 Resp: 49705
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6



#6
Chloroethane
Concen: 50.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 64 Resp: 96080
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

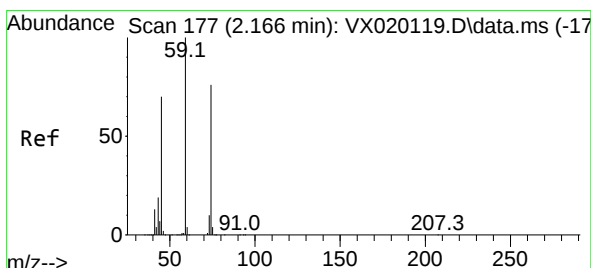
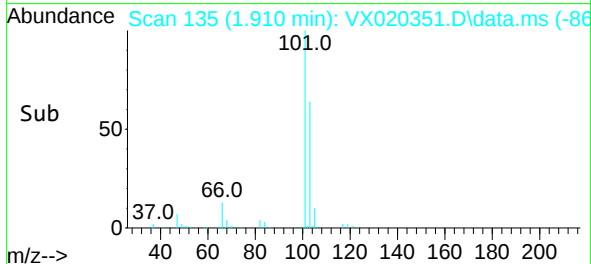
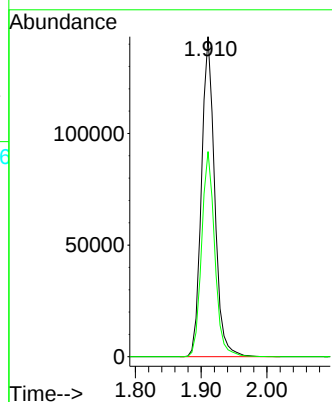
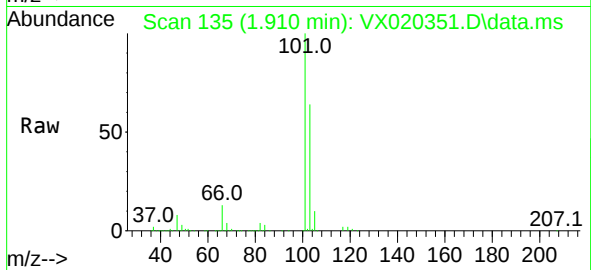




#7
Trichlorofluoromethane
Concen: 51.10 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

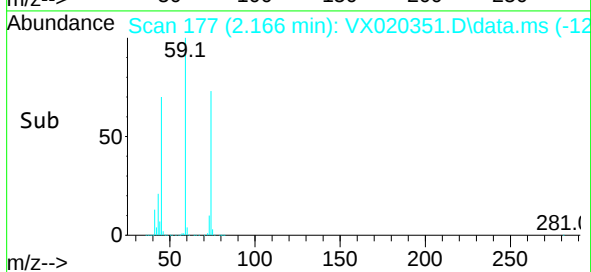
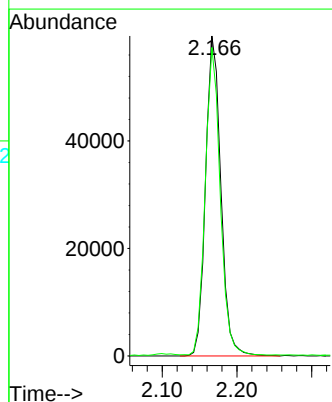
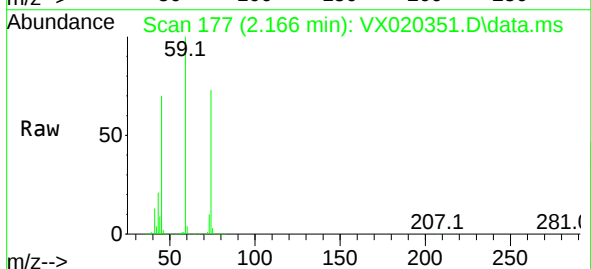
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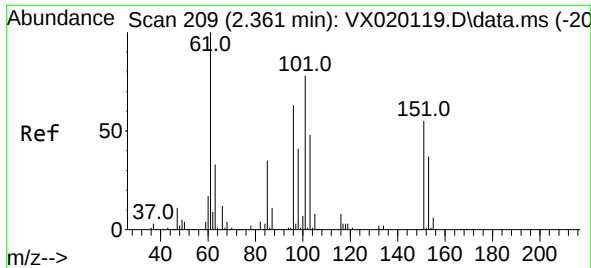
Tgt Ion:101 Resp: 200040
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8



#8
Diethyl Ether
Concen: 49.59 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 74 Resp: 84495
Ion Ratio Lower Upper
74 100
45 94.3 44.5 133.5

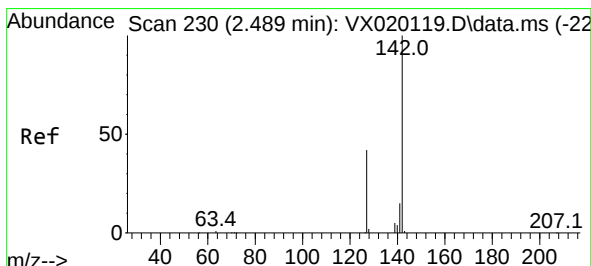
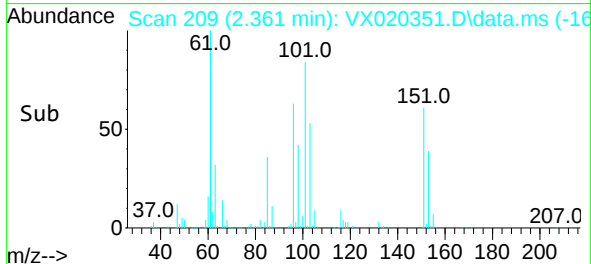
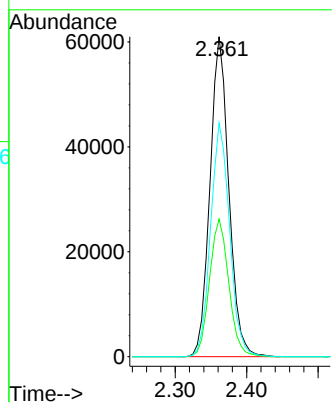
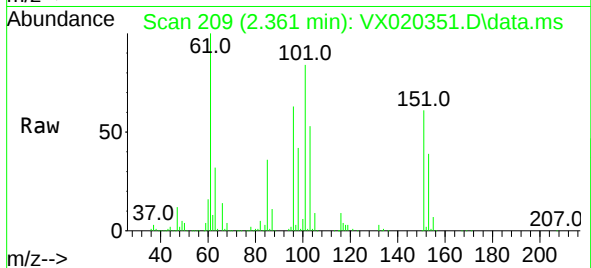




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.45 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

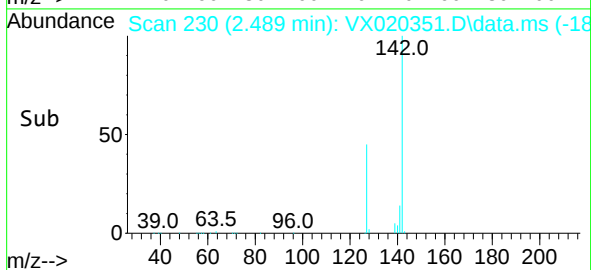
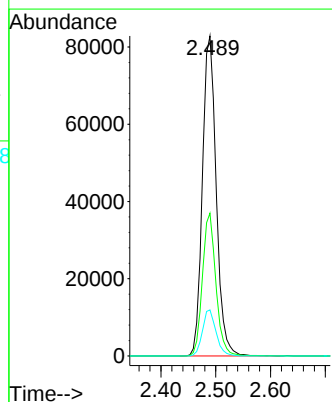
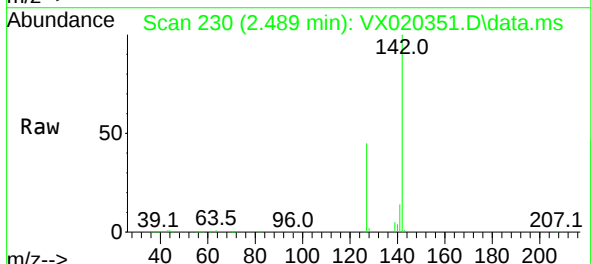
Instrument :
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ClientSampleId :
VSTDCCC050EC

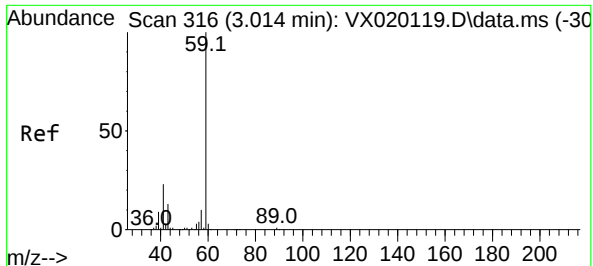
Tgt Ion:101 Resp: 111766
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 73.8 61.4 92.2



#10
Methyl Iodide
Concen: 48.61 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

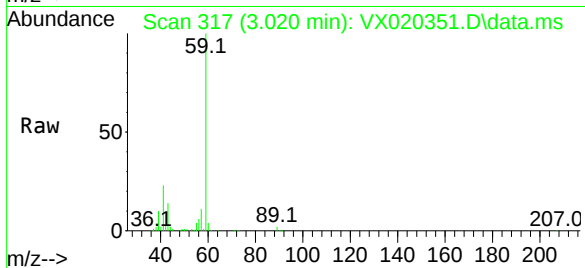
Tgt Ion:142 Resp: 144855
Ion Ratio Lower Upper
142 100
127 43.5 33.3 49.9
141 14.2 11.4 17.0



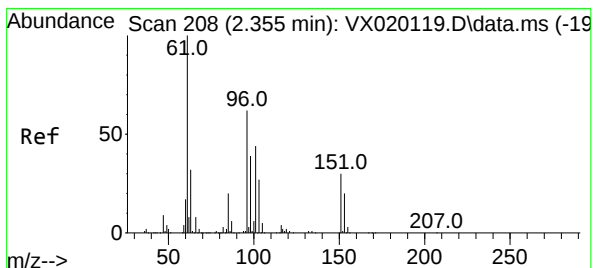
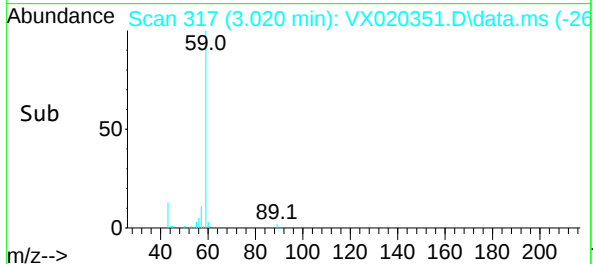
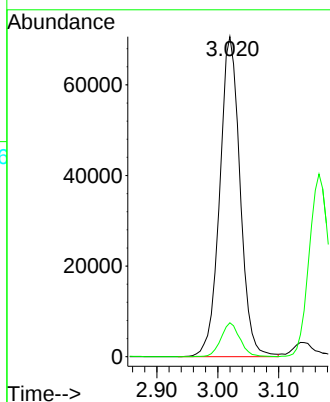


#11
Tert butyl alcohol
Concen: 246.35 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

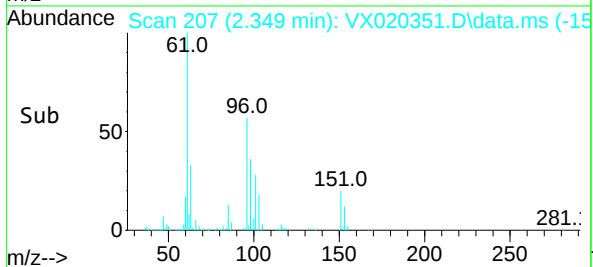
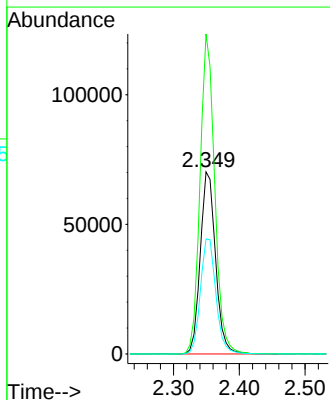
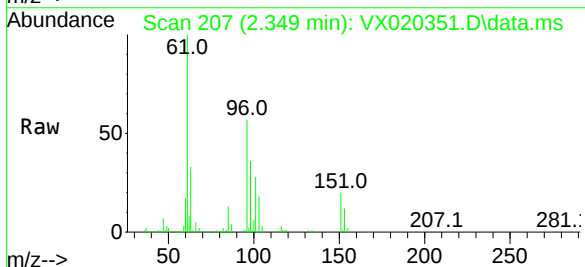


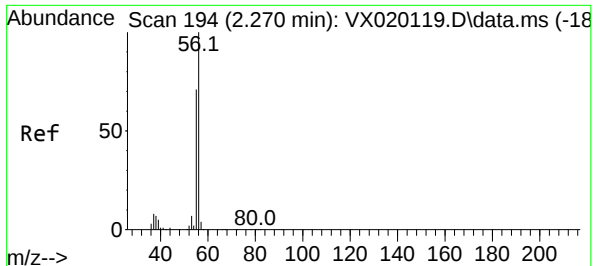
Tgt Ion: 59 Resp: 164099
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.07 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 96 Resp: 113517
Ion Ratio Lower Upper
96 100
61 175.7 124.6 187.0
98 63.1 50.6 76.0

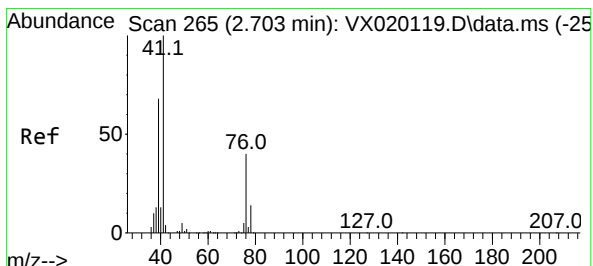
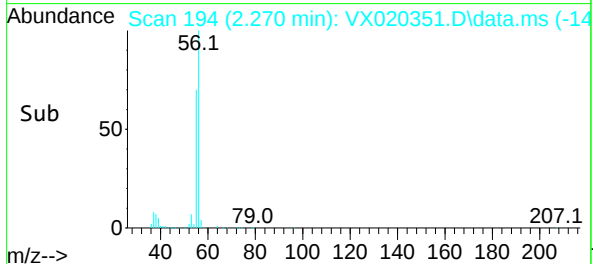
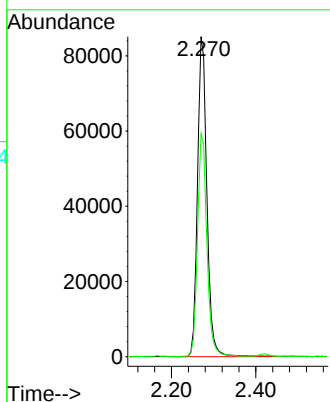
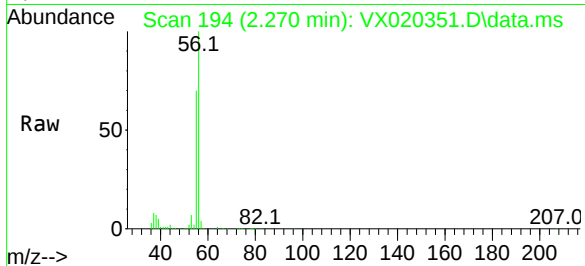




#13
Acrolein
Concen: 316.50 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

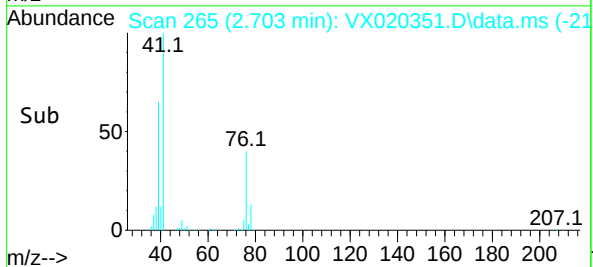
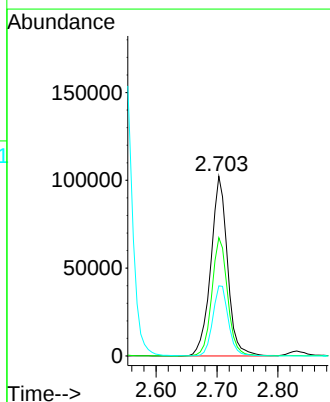
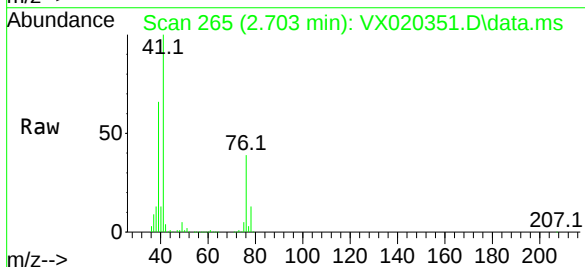
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

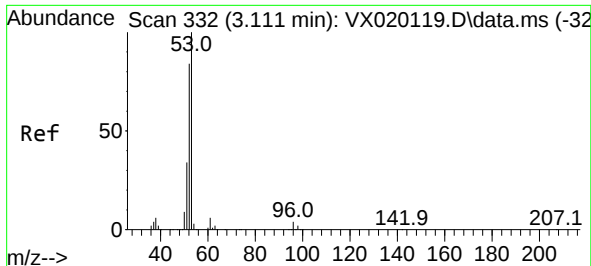
Tgt Ion: 56 Resp: 131738
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6



#14
Allyl chloride
Concen: 48.55 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 41 Resp: 195338
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 36.3 30.5 45.7

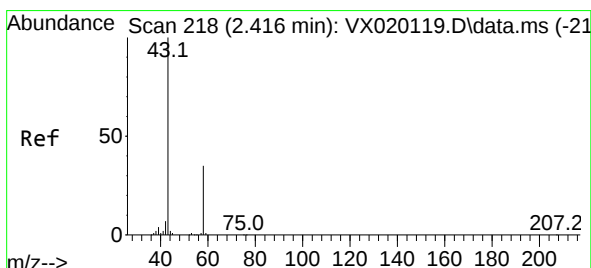
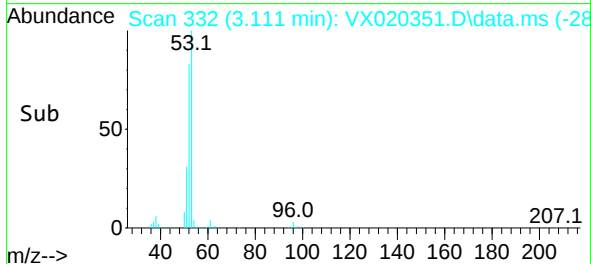
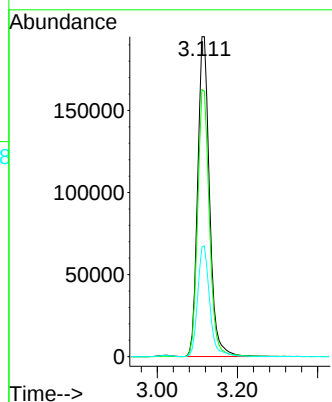
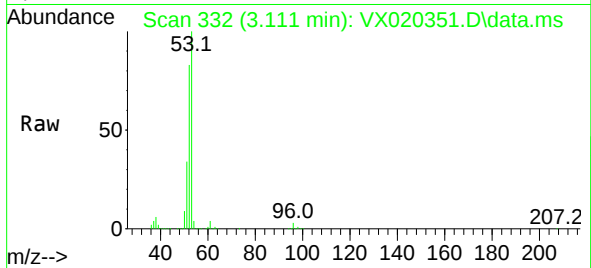




#15
Acrylonitrile
Concen: 261.59 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

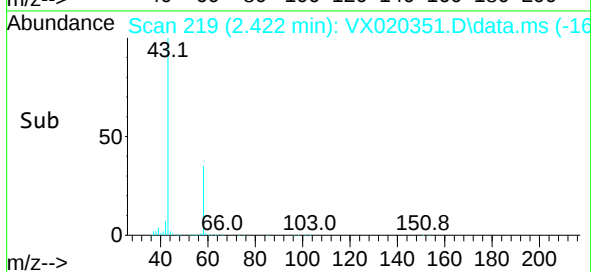
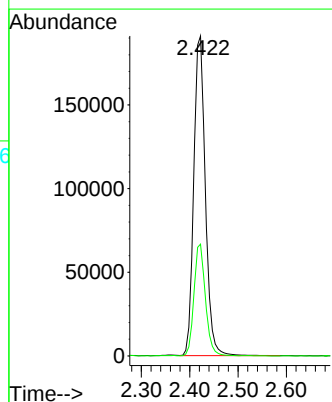
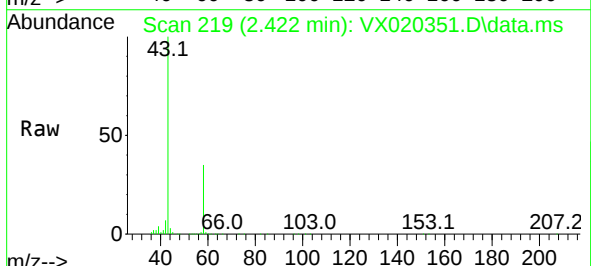
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

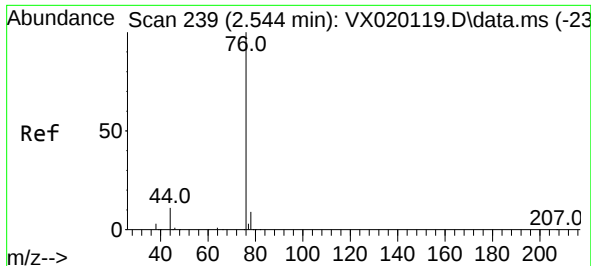
Tgt Ion: 53 Resp: 400890
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 35.0 28.2 42.2



#16
Acetone
Concen: 234.12 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

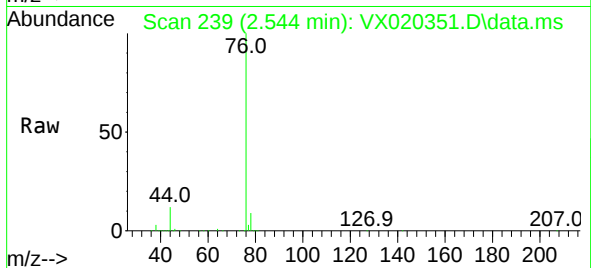
Tgt Ion: 43 Resp: 317574
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8



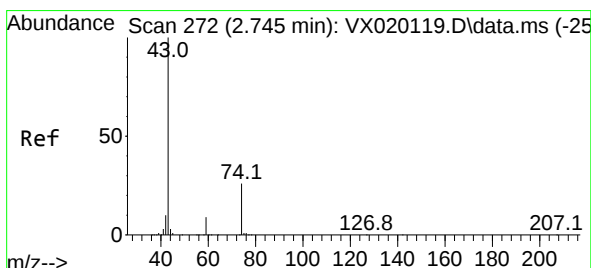
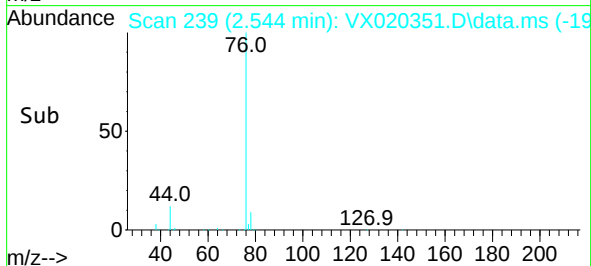
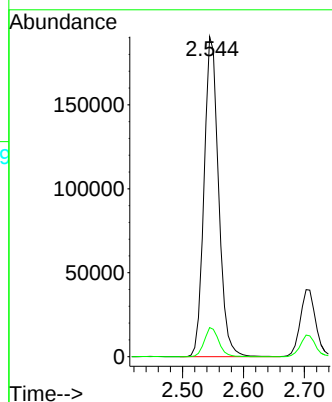


#17
Carbon Disulfide
Concen: 47.11 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

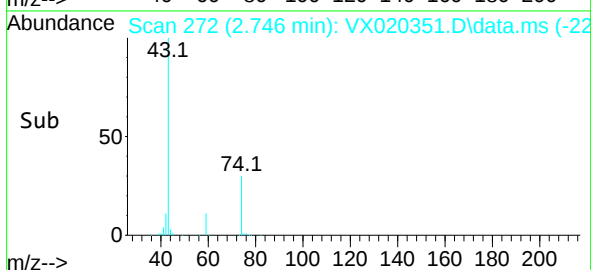
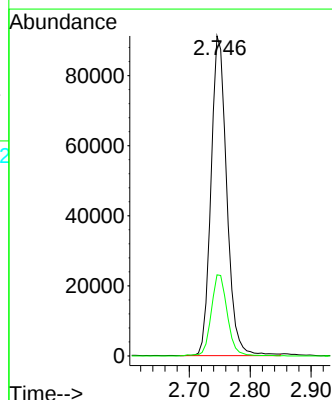
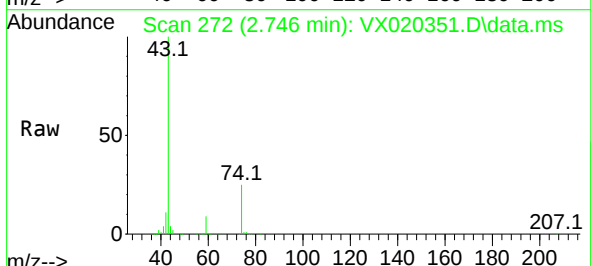


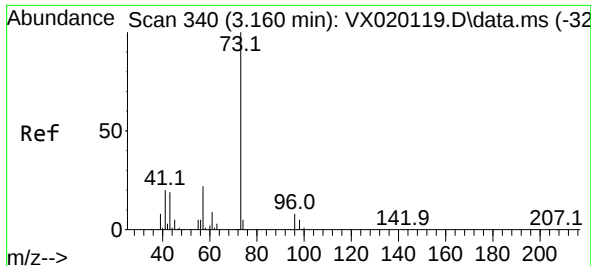
Tgt Ion: 76 Resp: 315495
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 54.25 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 43 Resp: 164123
Ion Ratio Lower Upper
43 100
74 26.0 21.9 32.9

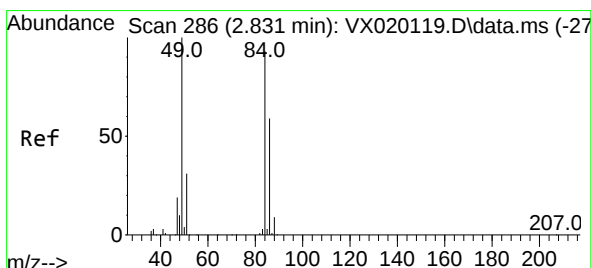
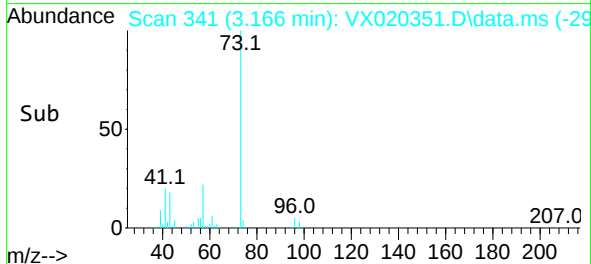
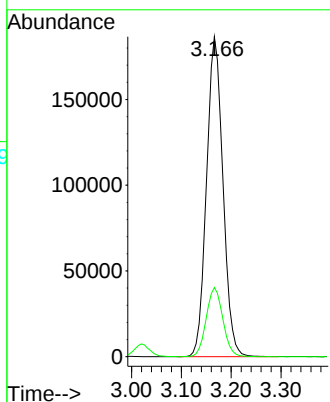
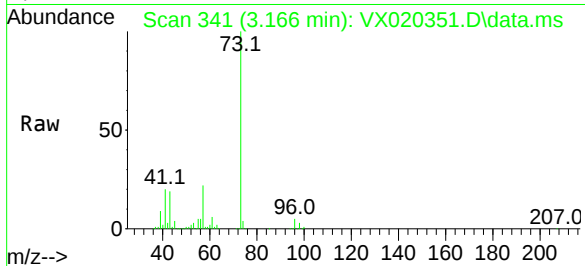




#19
Methyl tert-butyl Ether
Concen: 50.30 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

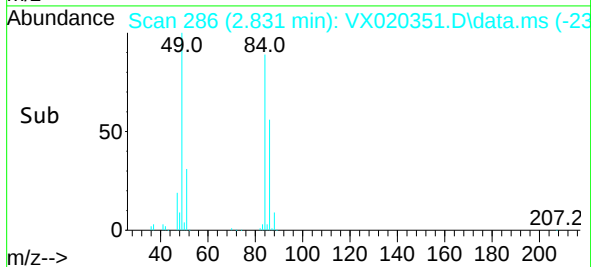
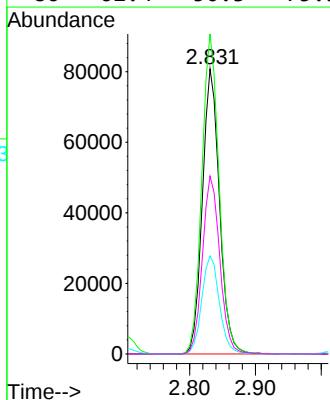
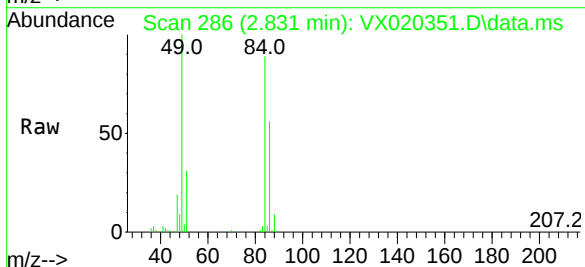
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

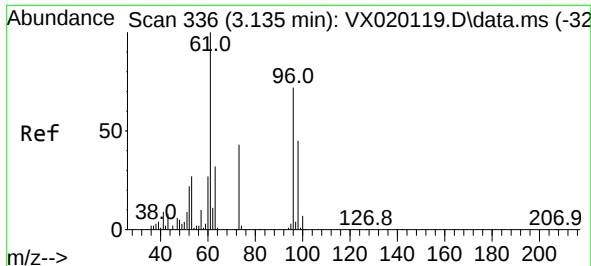
Tgt Ion: 73 Resp: 426862
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



#20
Methylene Chloride
Concen: 47.82 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

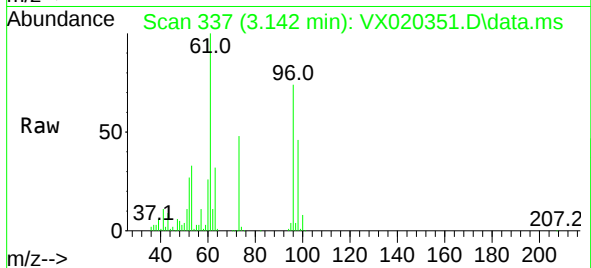
Tgt Ion: 84 Resp: 146227
Ion Ratio Lower Upper
84 100
49 112.3 88.6 132.8
51 34.4 27.0 40.6
86 62.4 50.3 75.5



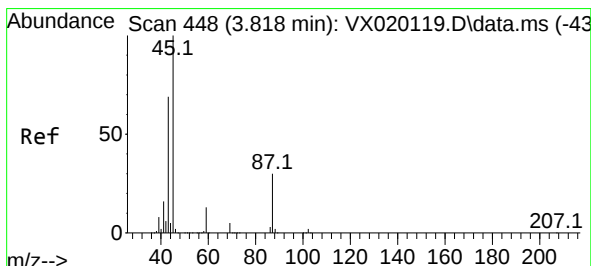
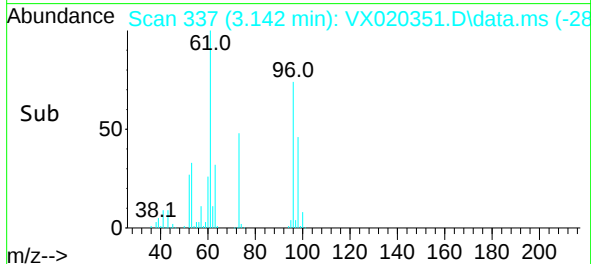
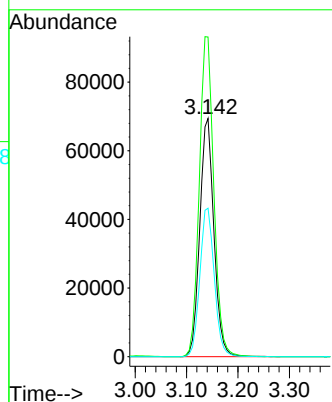


#21
trans-1,2-Dichloroethene
Concen: 48.19 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

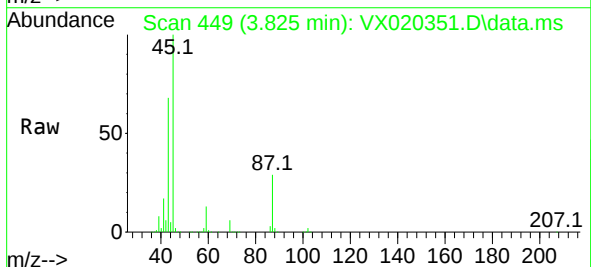
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



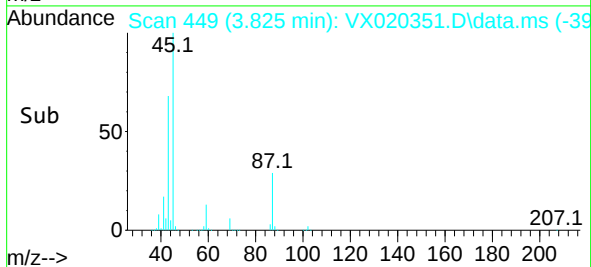
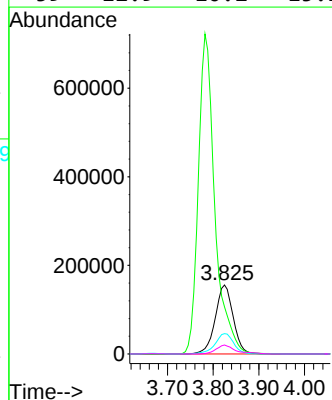
Tgt Ion: 96 Resp: 132537
Ion Ratio Lower Upper
96 100
61 134.2 107.7 161.5
98 62.3 50.4 75.6

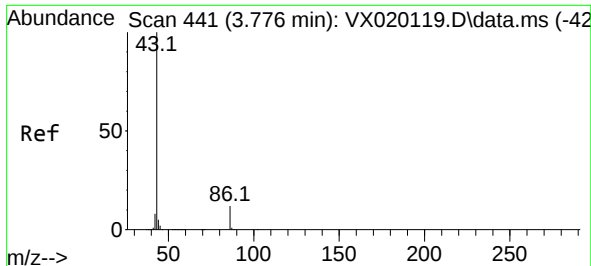


#22
Diisopropyl ether
Concen: 51.51 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11



Tgt Ion: 45 Resp: 422949
Ion Ratio Lower Upper
45 100
43 68.0 58.0 87.0
87 29.5 25.4 38.0
59 12.9 10.2 15.2

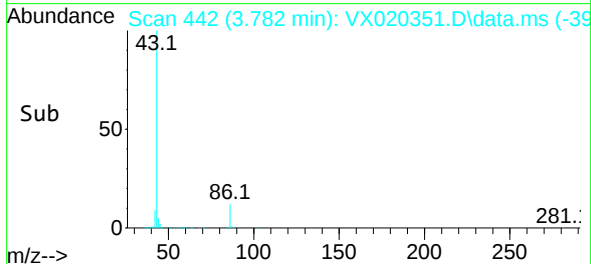
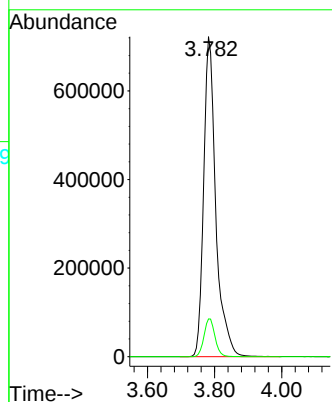
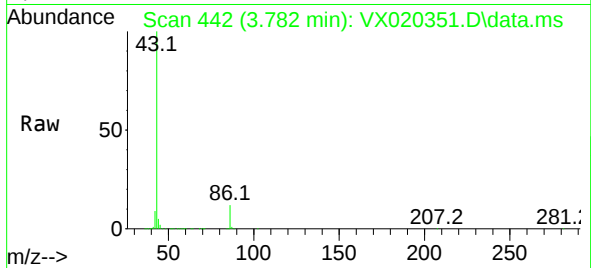




#23
 Vinyl Acetate
 Concen: 259.43 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020351.D
 Acq: 23 Dec 2020 20:11

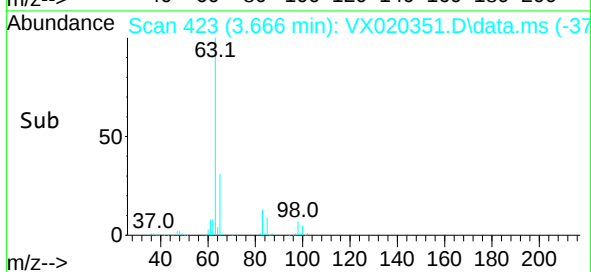
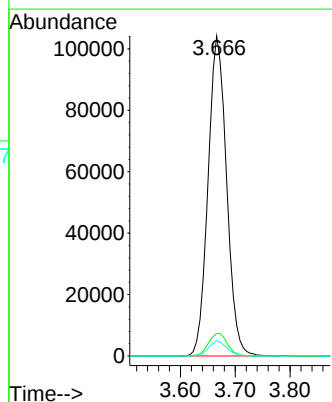
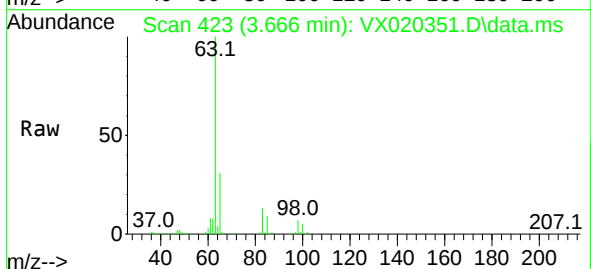
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

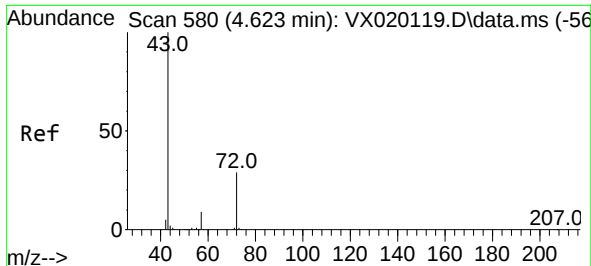
Tgt Ion: 43 Resp: 1815722
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 50.56 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020351.D
 Acq: 23 Dec 2020 20:11

Tgt Ion: 63 Resp: 244538
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.5 7.5

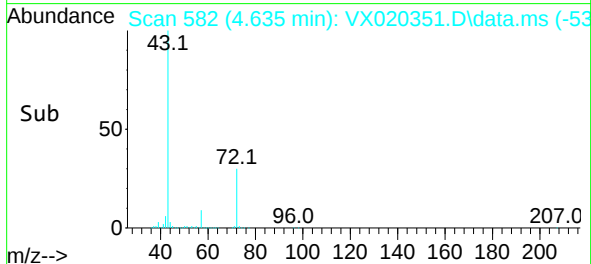
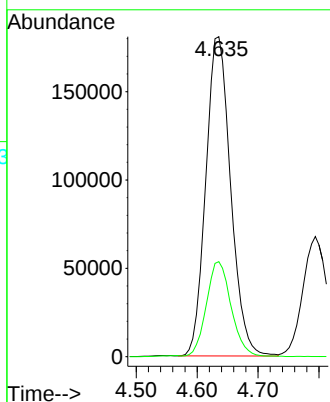
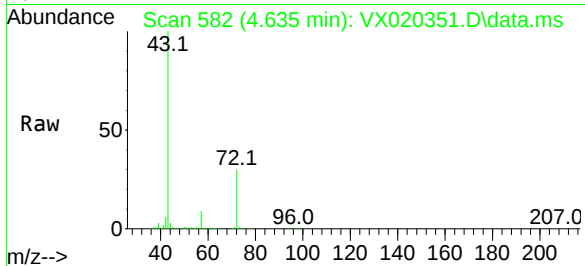




#25
2-Butanone
Concen: 259.70 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

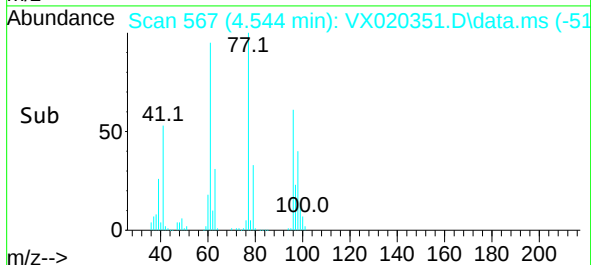
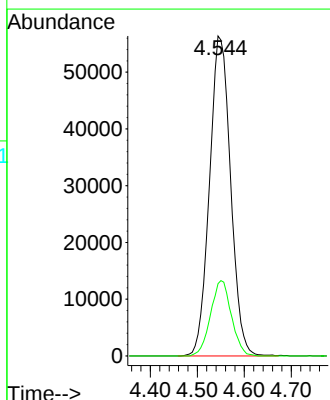
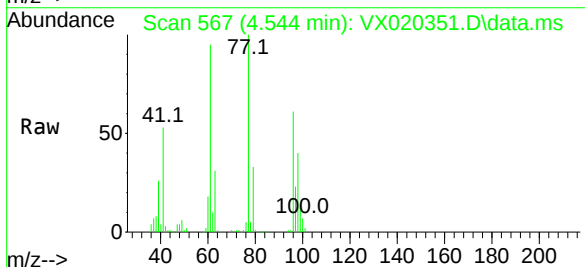
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

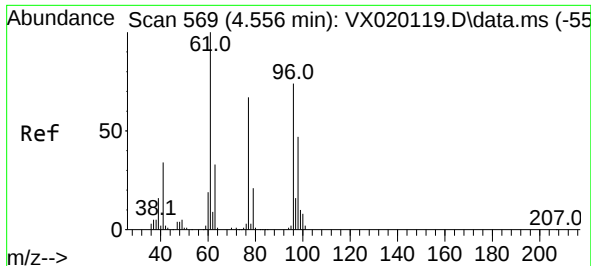
Tgt Ion: 43 Resp: 512723
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 44.07 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 77 Resp: 175877
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.99 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

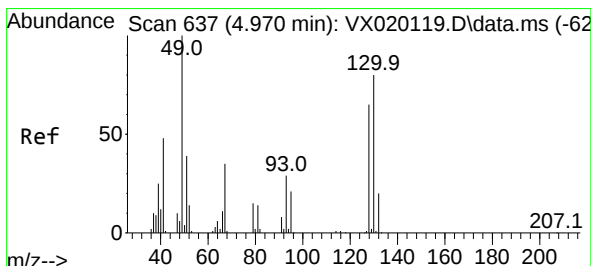
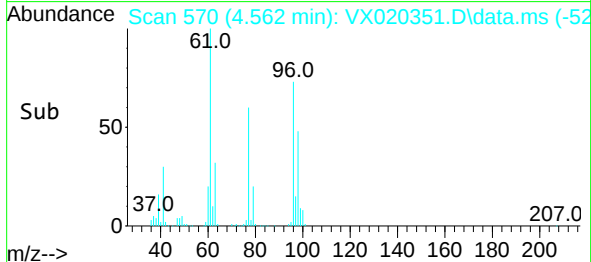
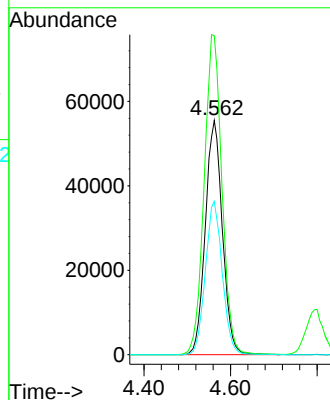
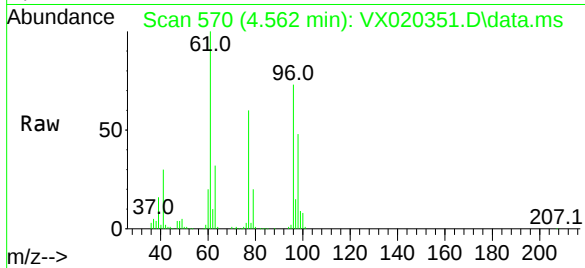
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96	Resp: 152106
Ion Ratio	Lower Upper
96 100	
61 142.1	0.0 285.6
98 64.9	0.0 129.6



#28

Bromochloromethane

Concen: 50.54 ug/l

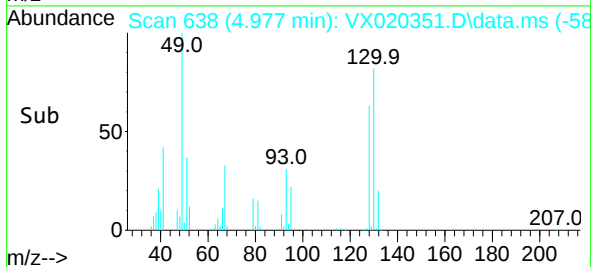
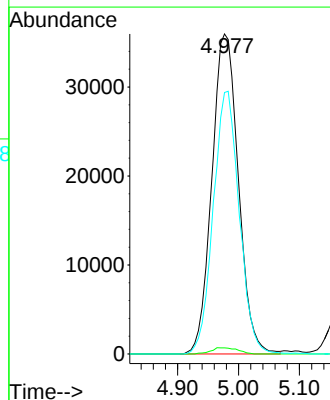
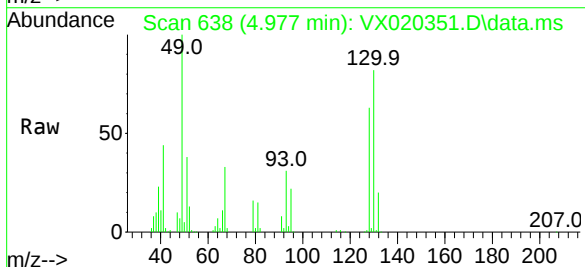
RT: 4.977 min Scan# 638

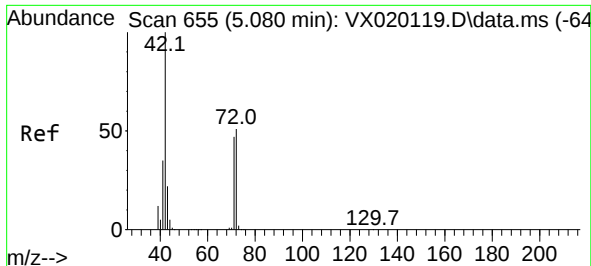
Delta R.T. 0.007 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

Tgt Ion: 49	Resp: 108858
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.0
130 80.4	68.2 102.2





#29

Tetrahydrofuran

Concen: 266.74 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.007 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

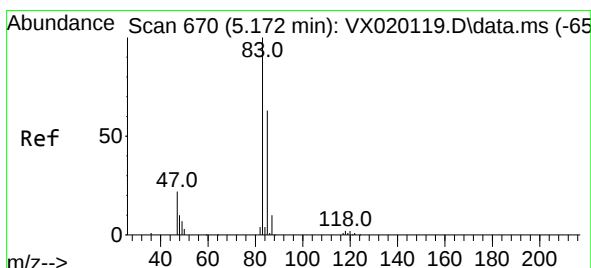
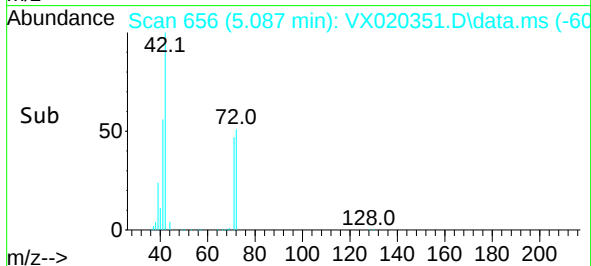
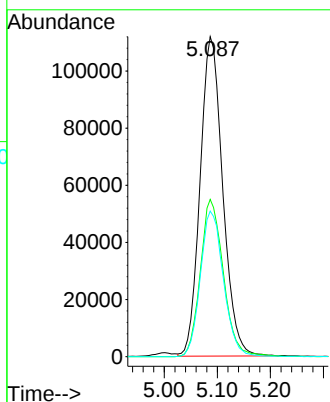
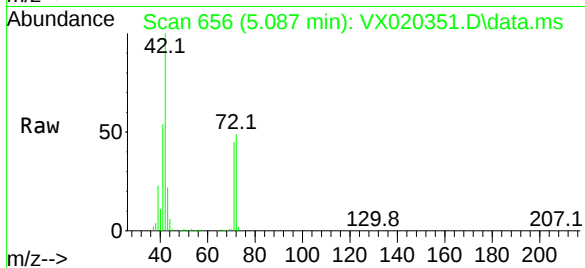
Tgt Ion: 42 Resp: 331294

Ion Ratio Lower Upper

42 100

72 50.2 41.7 62.5

71 46.5 38.4 57.6



#30

Chloroform

Concen: 51.37 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020351.D

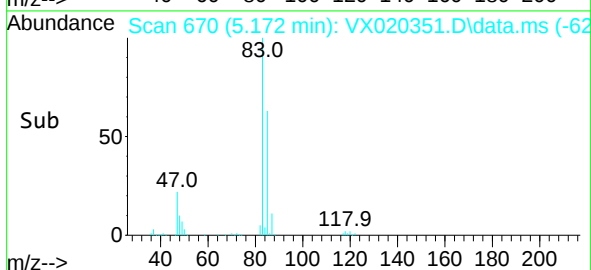
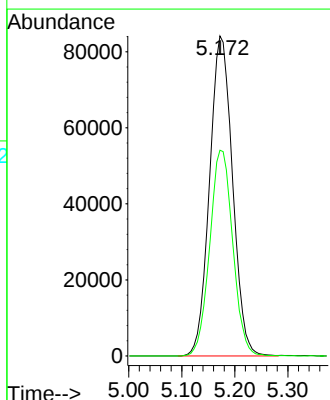
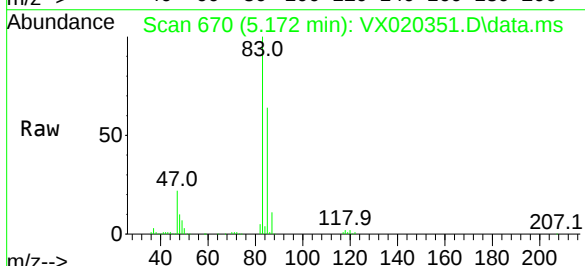
Acq: 23 Dec 2020 20:11

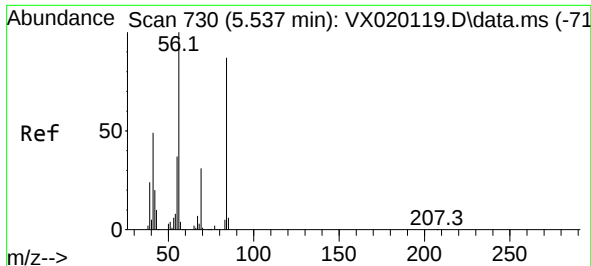
Tgt Ion: 83 Resp: 252964

Ion Ratio Lower Upper

83 100

85 64.3 52.0 78.0

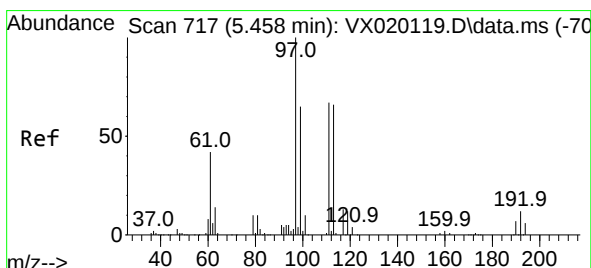
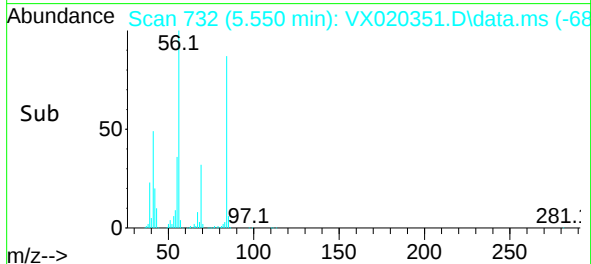
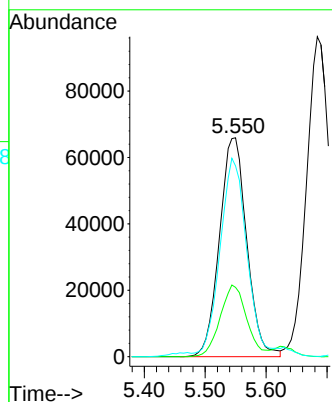
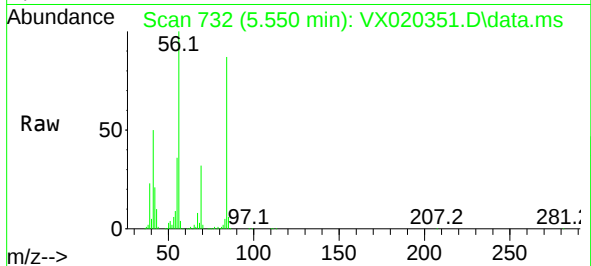




#31
Cyclohexane
Concen: 49.91 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

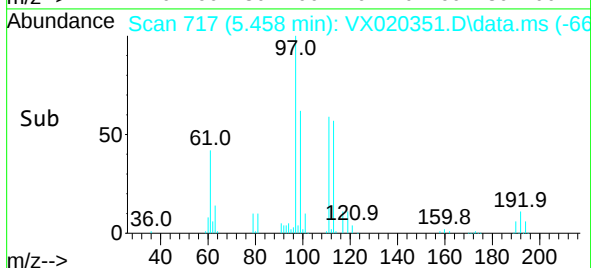
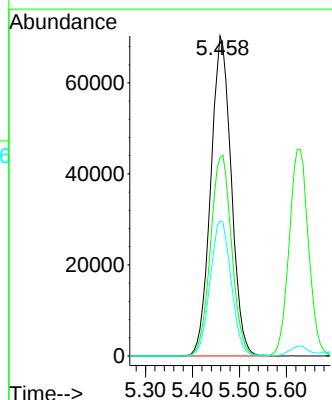
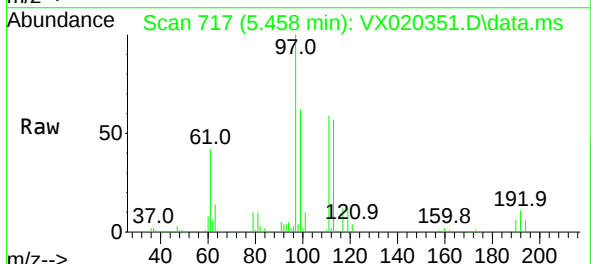
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

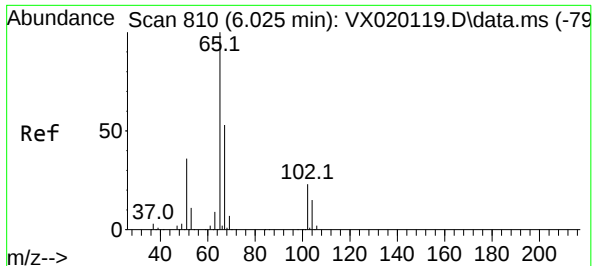
Tgt Ion: 56 Resp: 204740
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 85.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.76 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 97 Resp: 212551
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.05 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.007 min

Lab File: VX020351.D

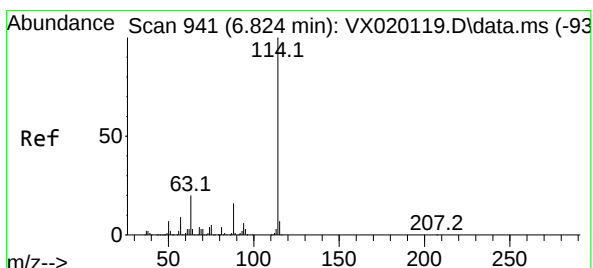
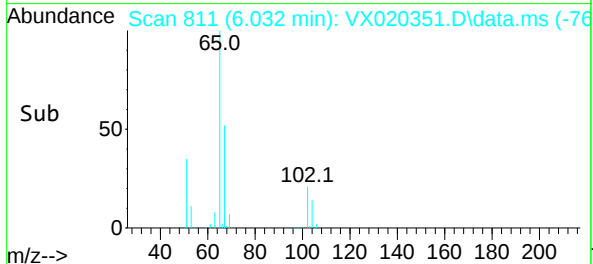
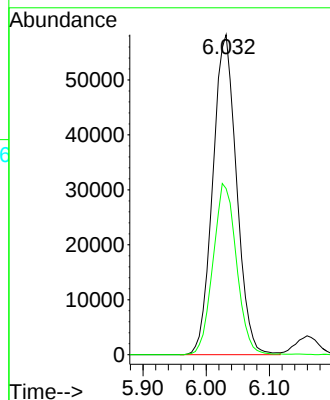
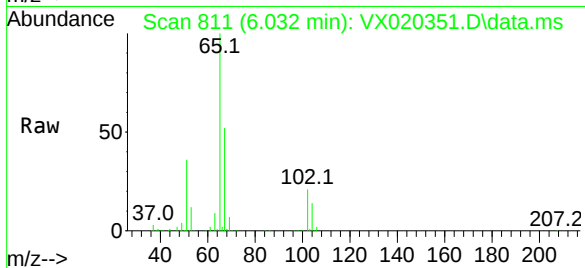
Acq: 23 Dec 2020 20:11

Tgt Ion: 65 Resp: 151843

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

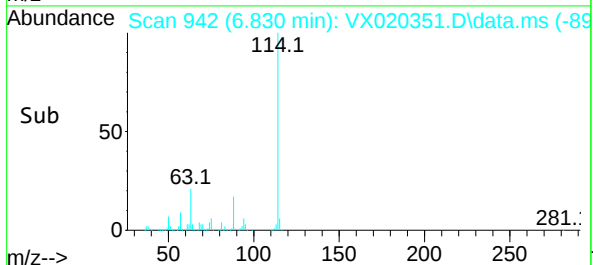
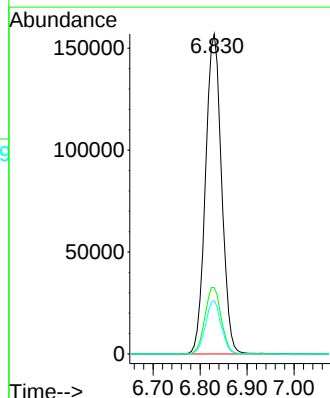
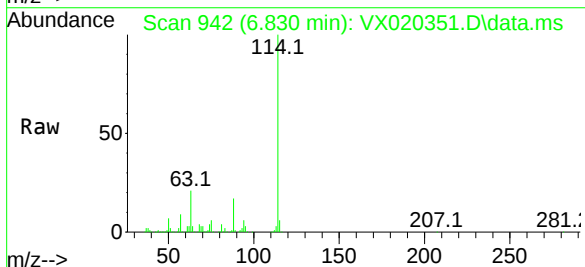
Tgt Ion: 114 Resp: 371589

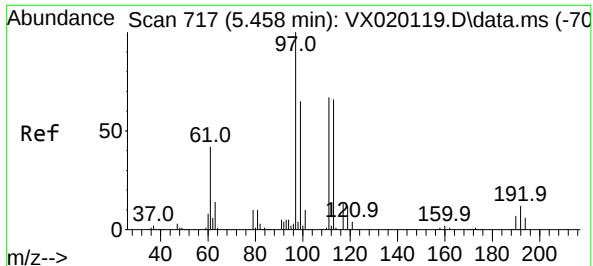
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.6 0.0 32.8

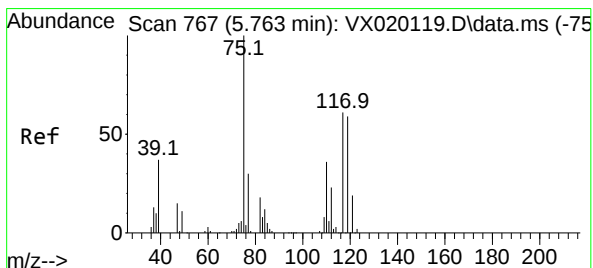
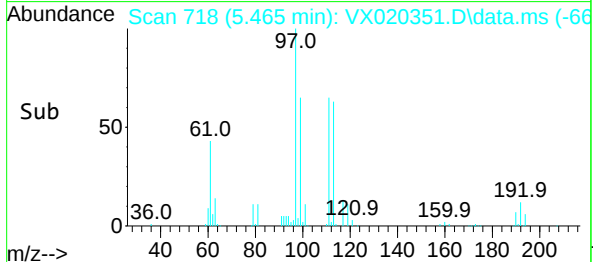
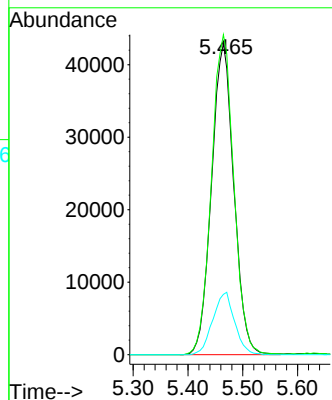
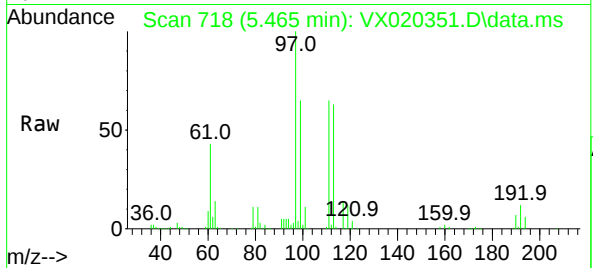




#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

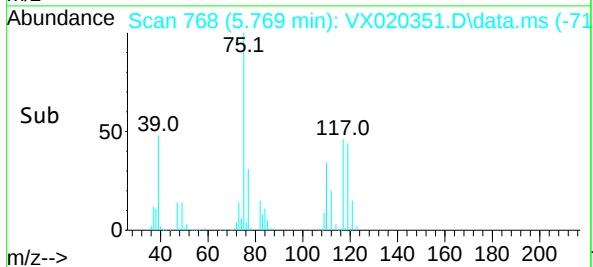
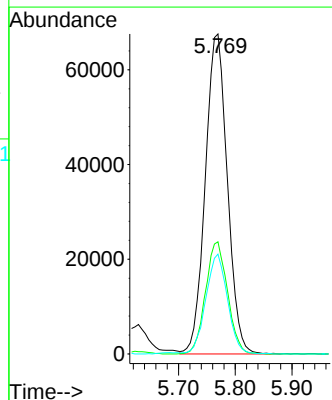
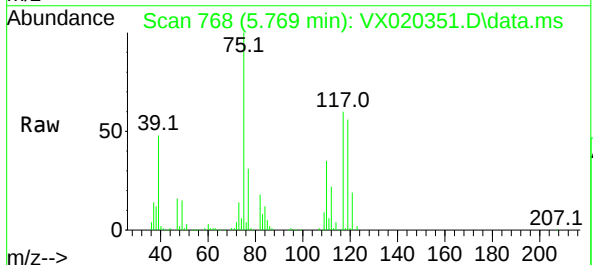
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

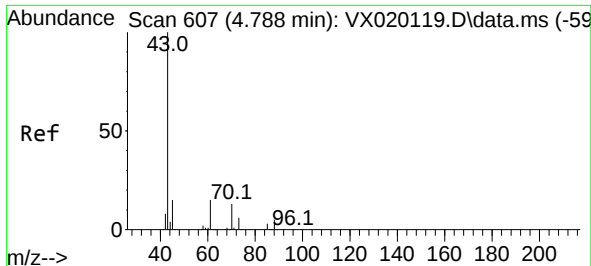
Tgt Ion:113 Resp: 121163
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.75 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 75 Resp: 182690
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 51.59 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

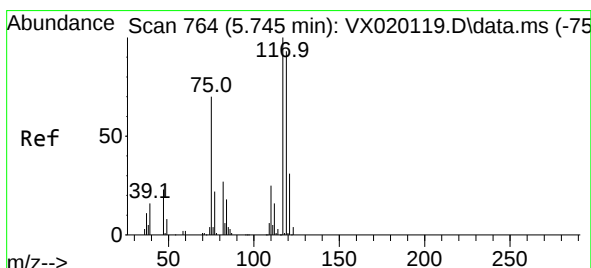
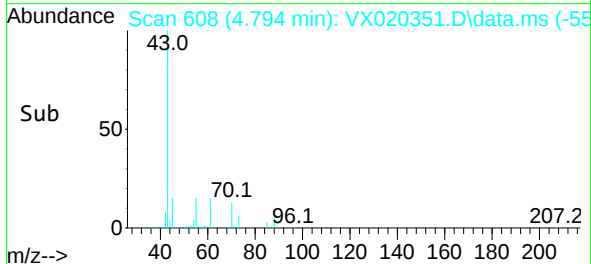
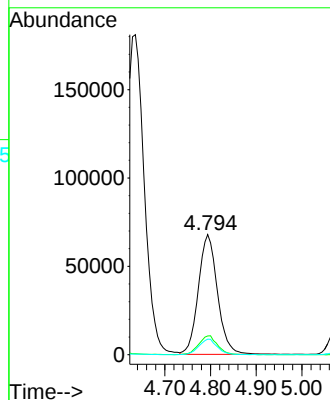
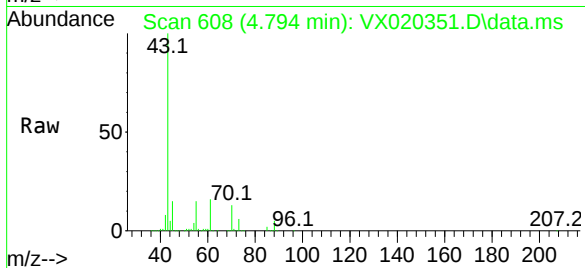
Tgt Ion: 43 Resp: 196879

Ion Ratio Lower Upper

43 100

61 15.6 12.8 19.2

70 12.5 10.5 15.7



#38

Carbon Tetrachloride

Concen: 51.48 ug/l

RT: 5.751 min Scan# 765

Delta R.T. 0.006 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

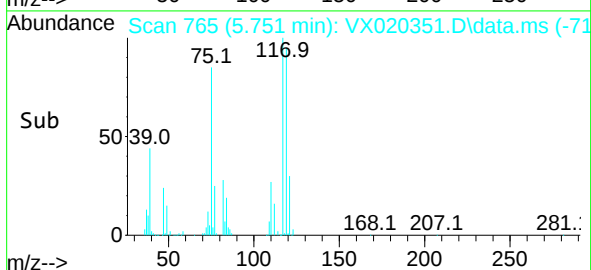
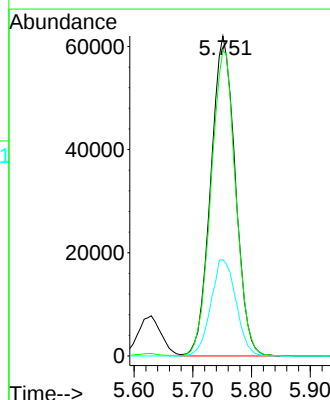
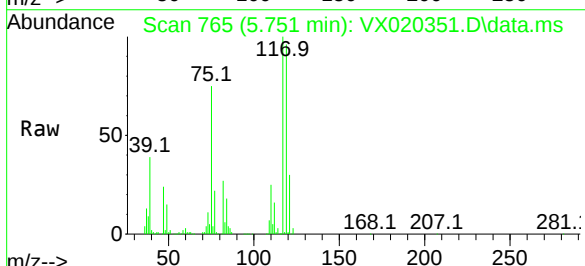
Tgt Ion: 117 Resp: 179822

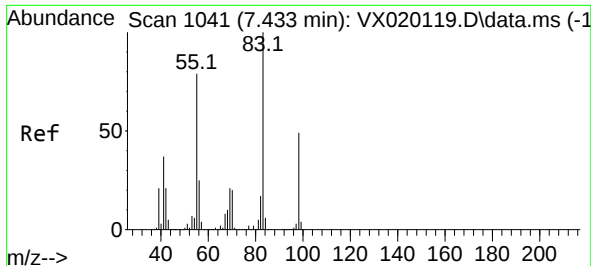
Ion Ratio Lower Upper

117 100

119 95.5 76.2 114.2

121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 48.25 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX020351.D

Acq: 23 Dec 2020 20:11

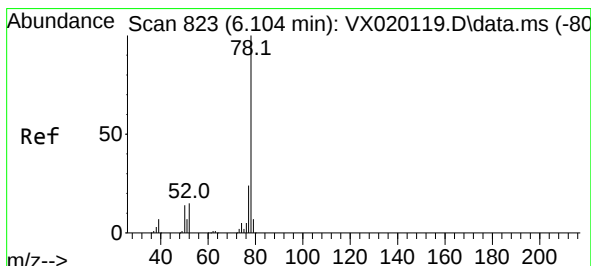
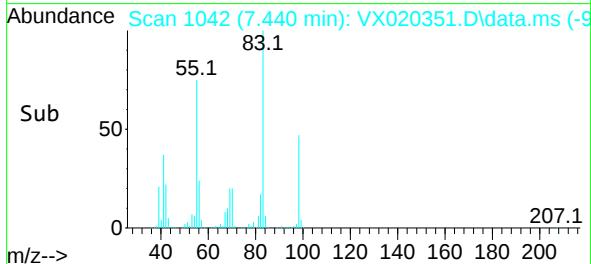
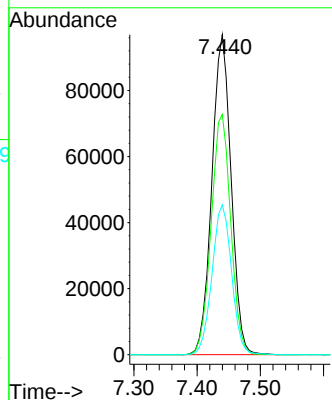
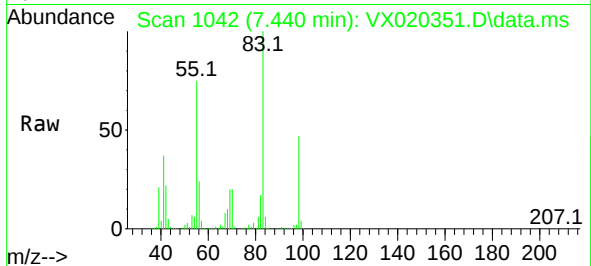
Tgt Ion: 83 Resp: 204519

Ion Ratio Lower Upper

83 100

55 75.1 58.9 88.3

98 46.9 38.1 57.1



#40

Benzene

Concen: 49.66 ug/l

RT: 6.111 min Scan# 824

Delta R.T. 0.007 min

Lab File: VX020351.D

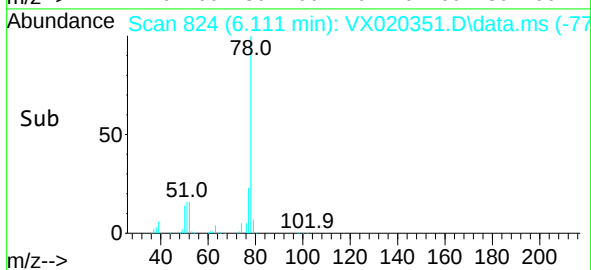
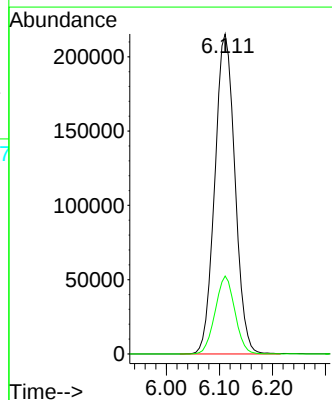
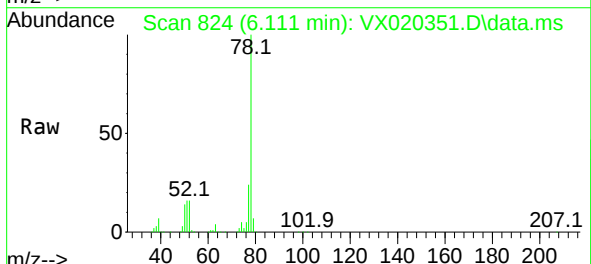
Acq: 23 Dec 2020 20:11

Tgt Ion: 78 Resp: 567762

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3

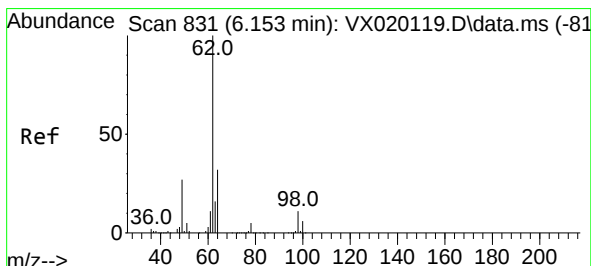
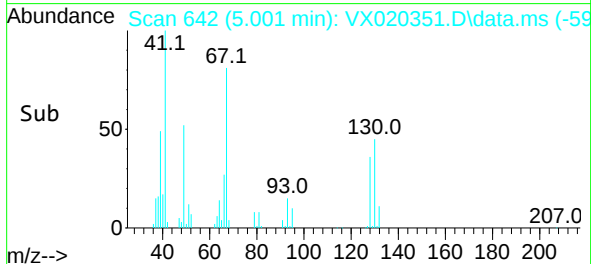
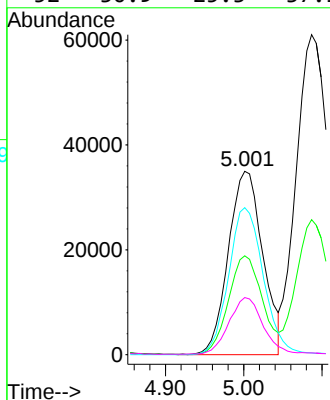
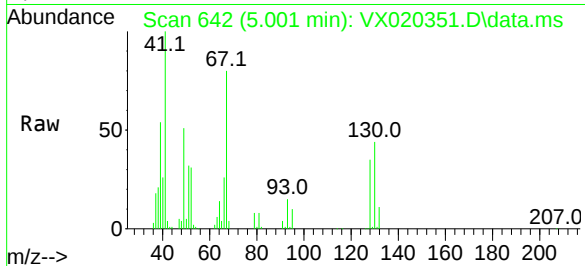




#41
Methacrylonitrile
Concen: 52.69 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

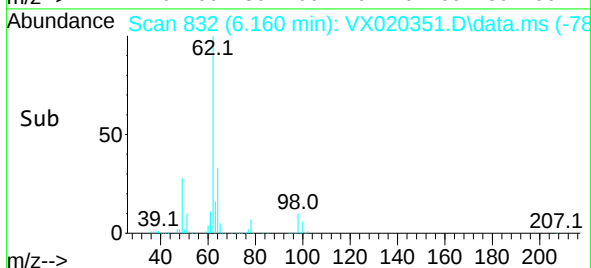
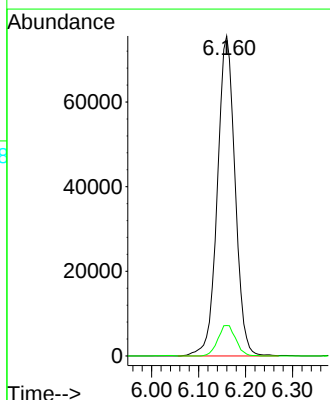
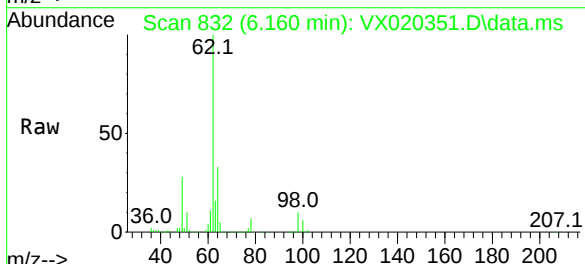
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

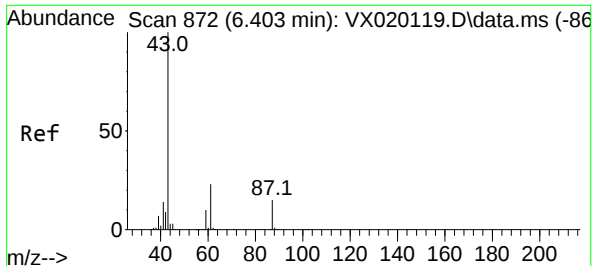
Tgt Ion: 41 Resp: 107133
Ion Ratio Lower Upper
41 100
39 52.7 42.5 63.7
67 81.2 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.59 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

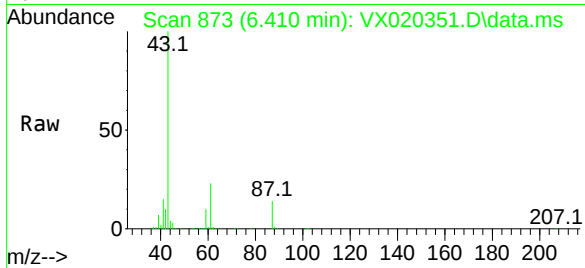
Tgt Ion: 62 Resp: 198398
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2



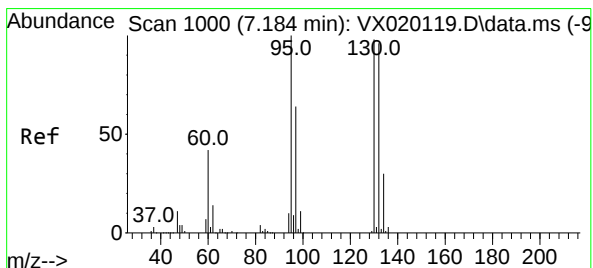
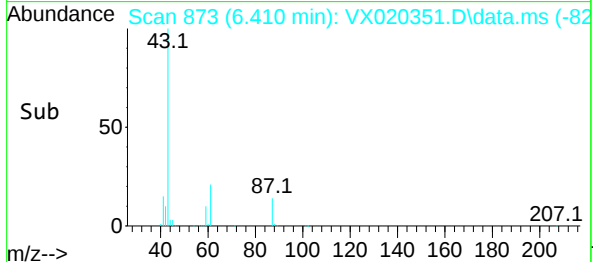
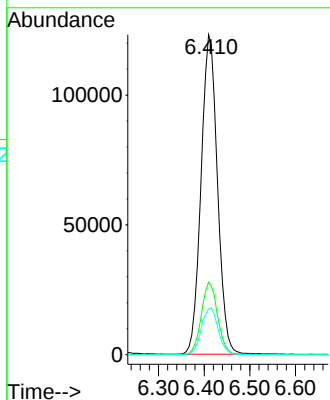


#43
Isopropyl Acetate
Concen: 50.86 ug/l
RT: 6.410 min Scan# 873
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

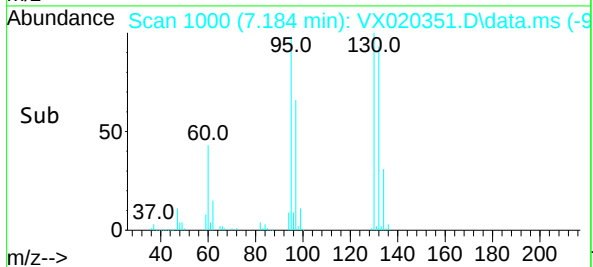
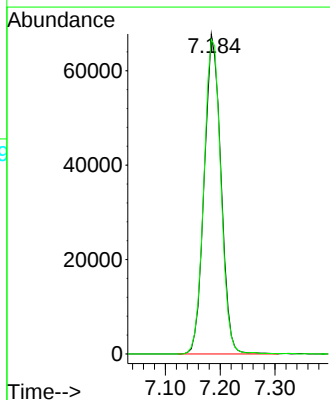
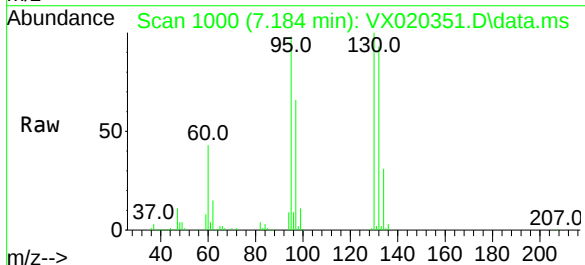


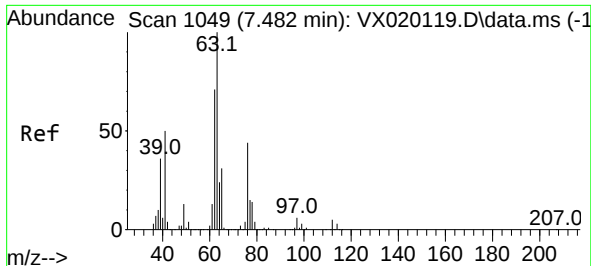
Tgt Ion: 43 Resp: 306435
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 48.36 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:130 Resp: 142920
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.0

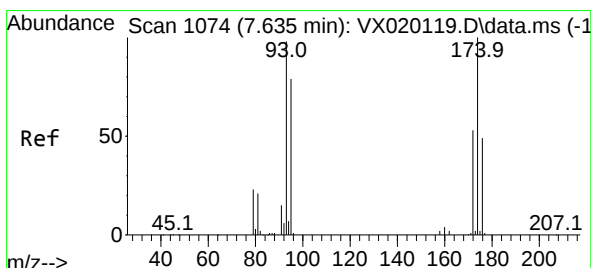
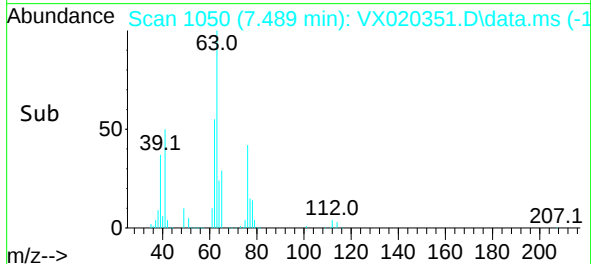
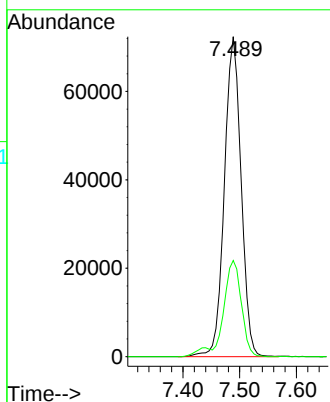
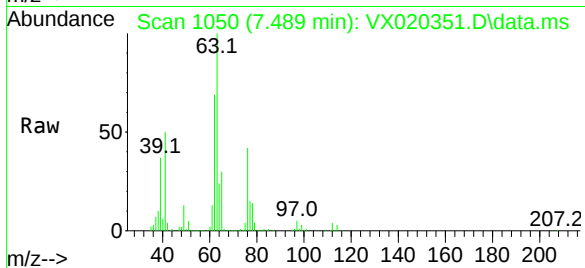




#45
1,2-Dichloropropane
Concen: 51.29 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

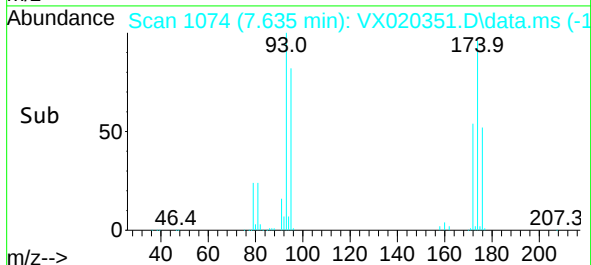
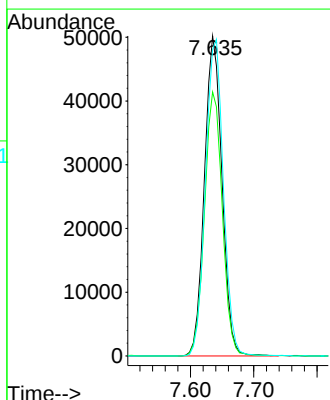
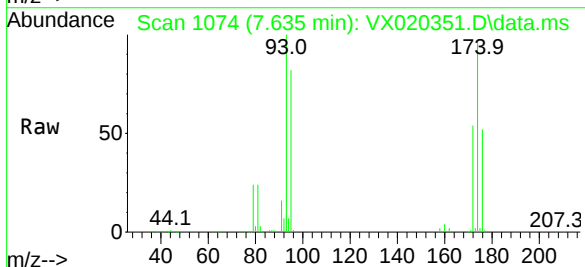
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

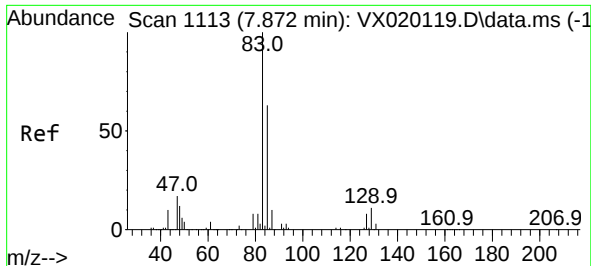
Tgt Ion: 63 Resp: 148180
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5



#46
Dibromomethane
Concen: 49.06 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 93 Resp: 96959
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 101.0 83.1 124.7

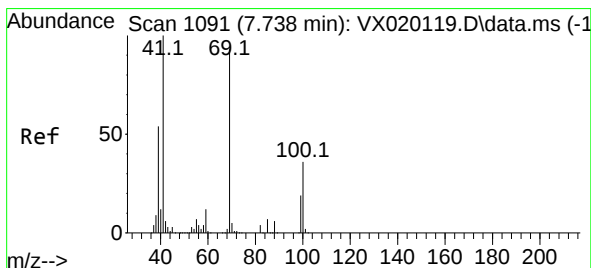
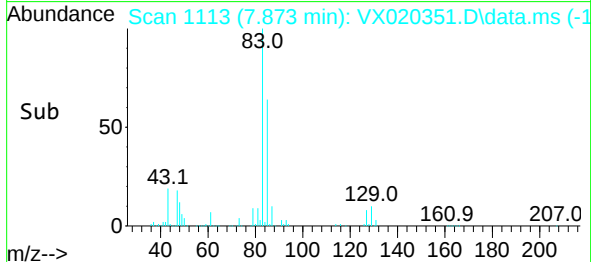
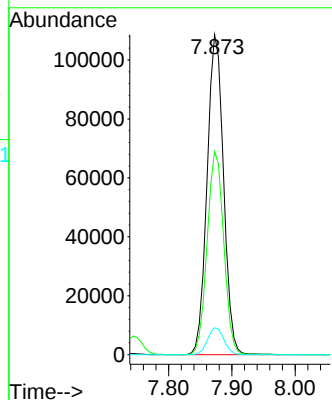
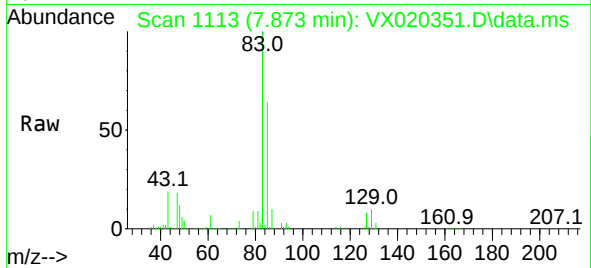




#47
Bromodichloromethane
Concen: 52.23 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

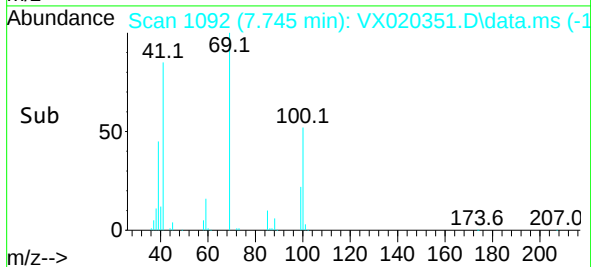
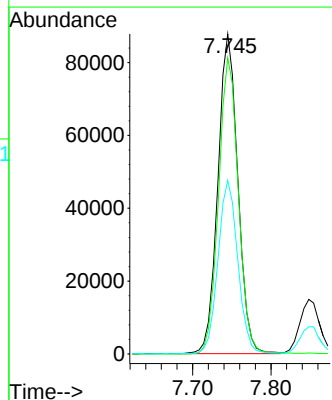
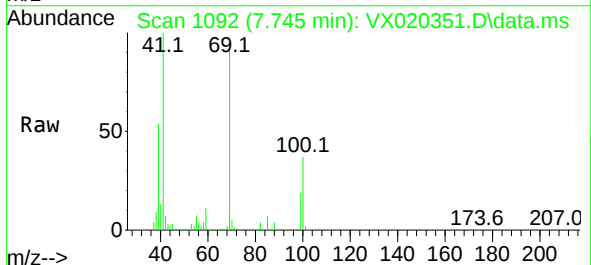
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

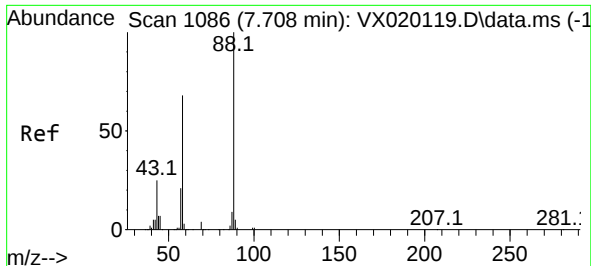
Tgt Ion: 83 Resp: 196778
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 52.63 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 41 Resp: 155389
Ion Ratio Lower Upper
41 100
69 92.2 76.0 114.0
39 53.8 44.6 67.0

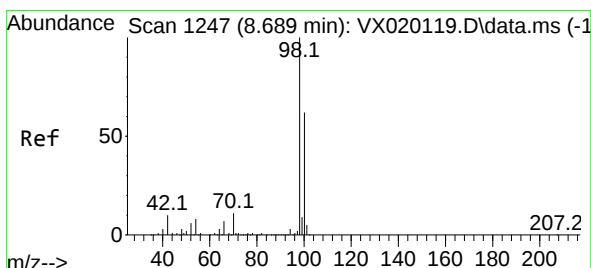
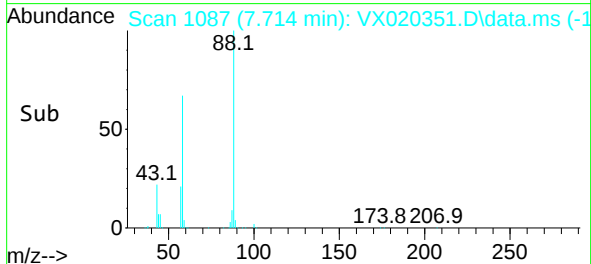
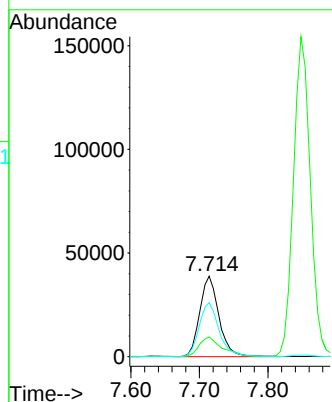
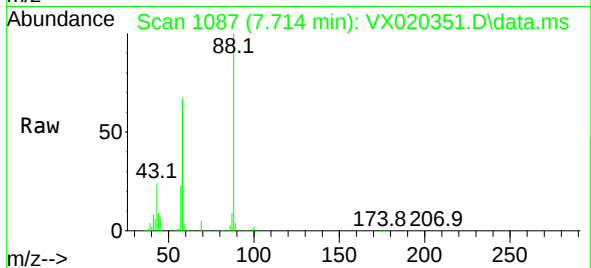




#49
1,4-Dioxane
Concen: 1089.23 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

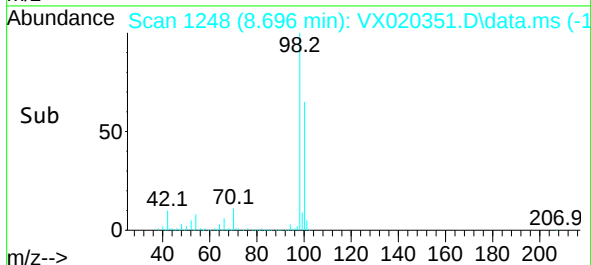
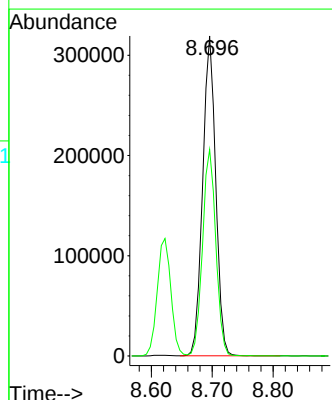
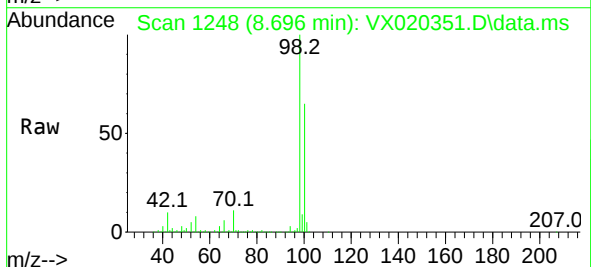
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

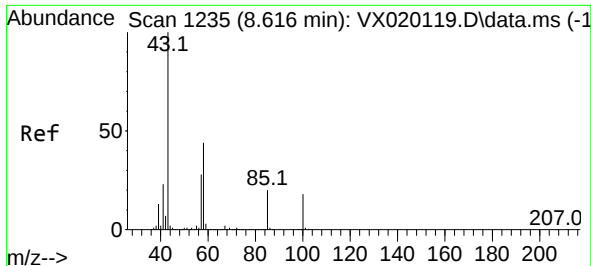
Tgt Ion: 88 Resp: 75281
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 70.2 55.0 82.4



#50
Toluene-d8
Concen: 52.03 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 98 Resp: 476099
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

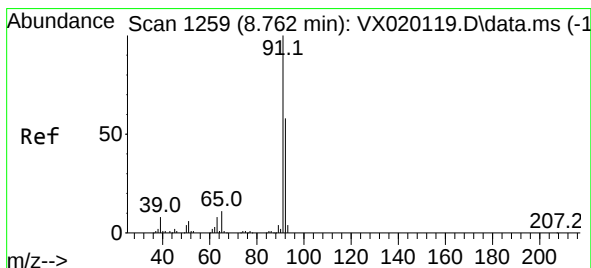
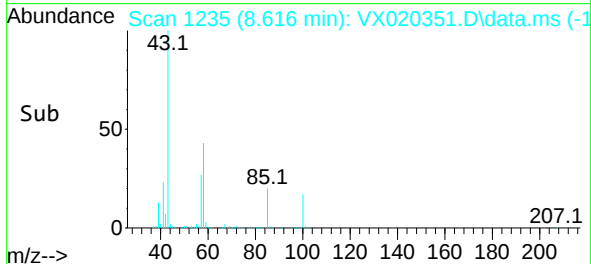
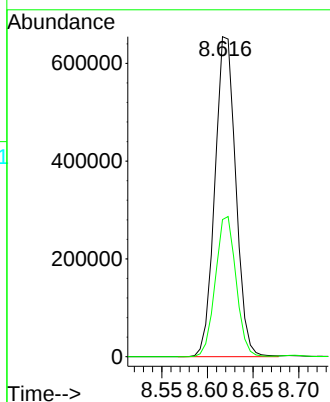
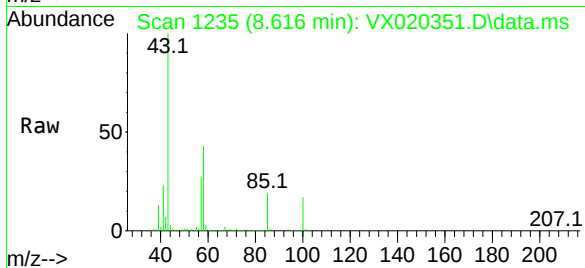




#51
4-Methyl-2-Pentanone
Concen: 278.71 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

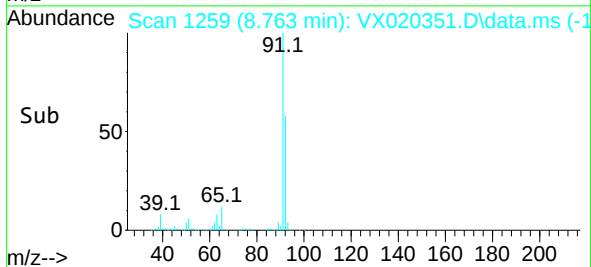
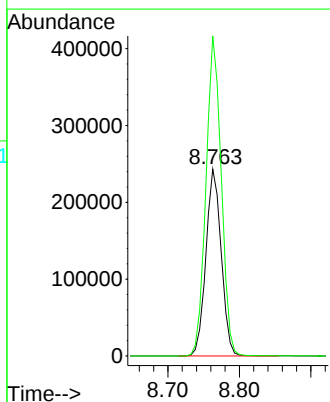
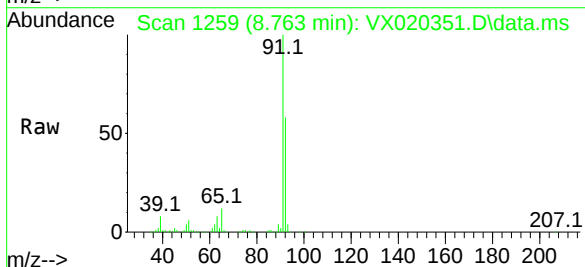
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

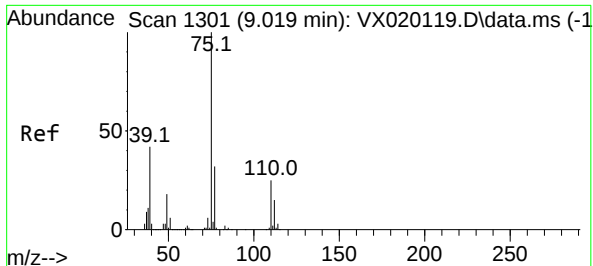
Tgt Ion: 43 Resp: 1039607
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0



#52
Toluene
Concen: 51.80 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 92 Resp: 361392
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7

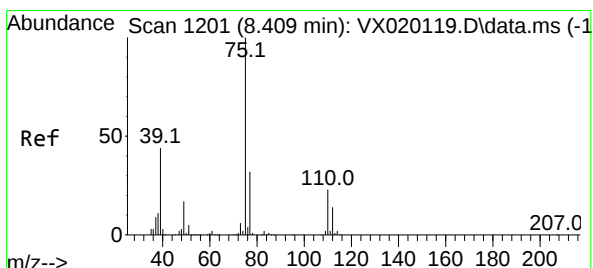
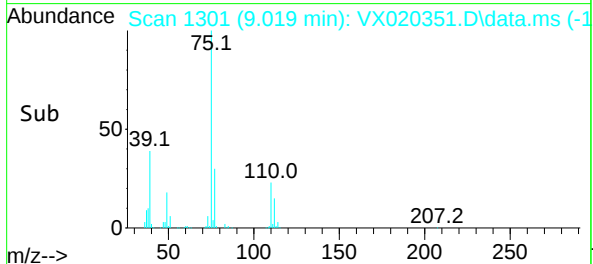
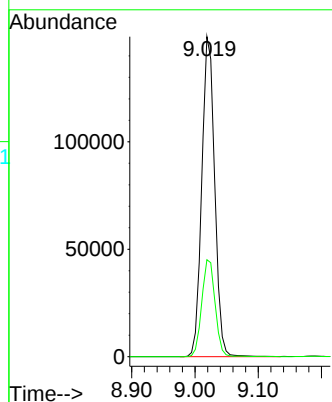
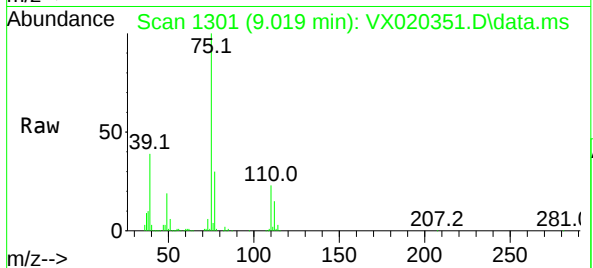




#53
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

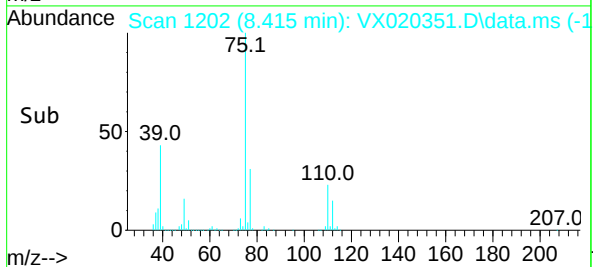
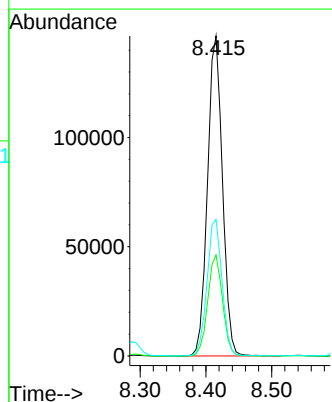
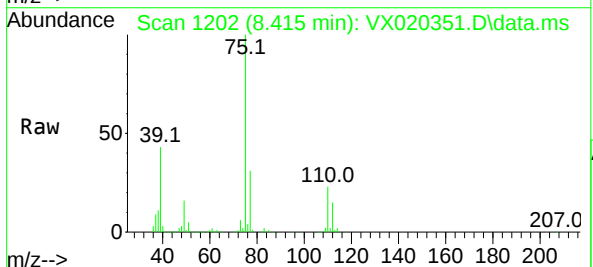
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

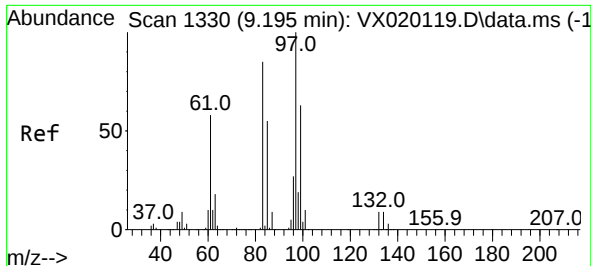
Tgt Ion: 75 Resp: 211824
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.88 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 75 Resp: 231533
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 42.6 35.1 52.7

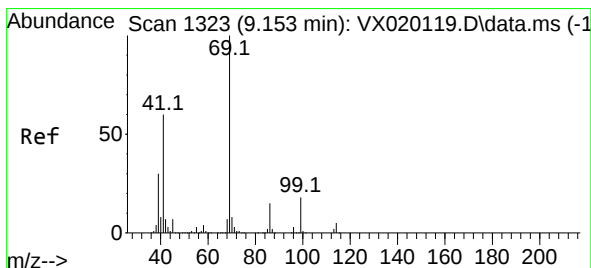
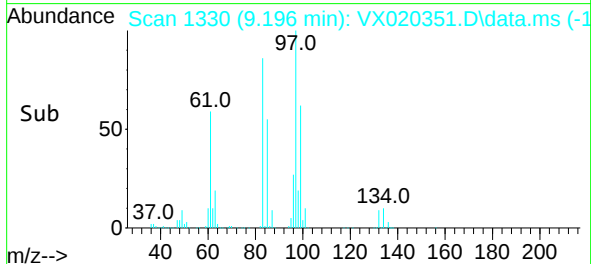
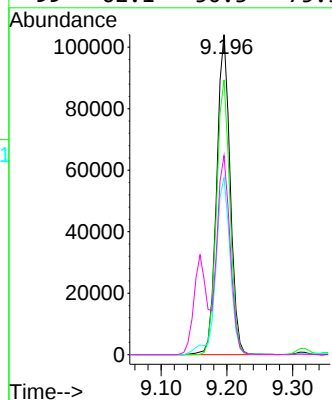
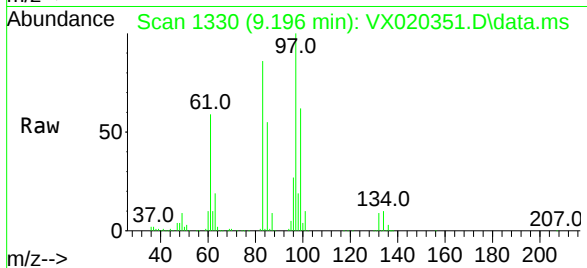




#55
1,1,2-Trichloroethane
Concen: 51.51 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

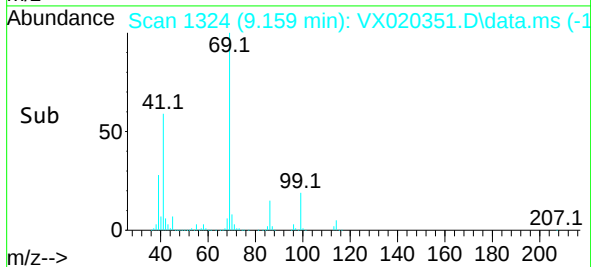
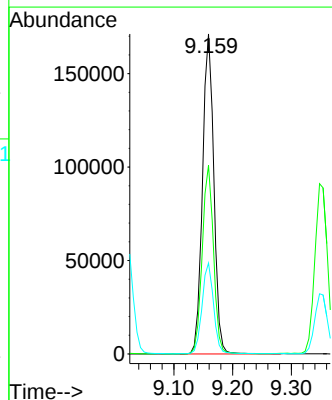
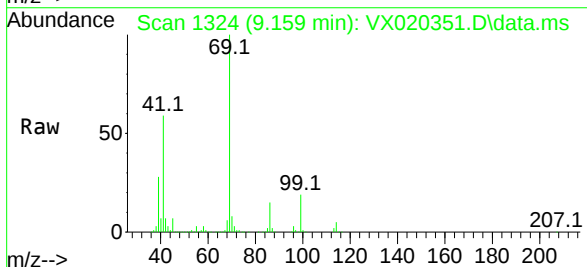
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

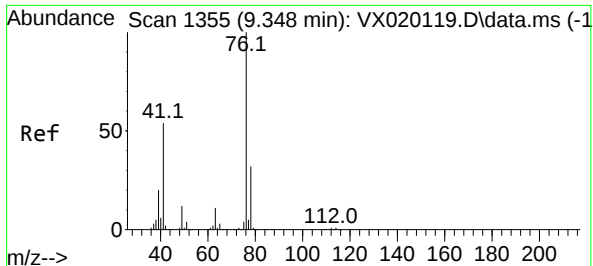
Tgt Ion:	97	Resp:	148206
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	55.4	44.3	66.5
99	62.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.51 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:	69	Resp:	229518
Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	28.8	24.7	37.1

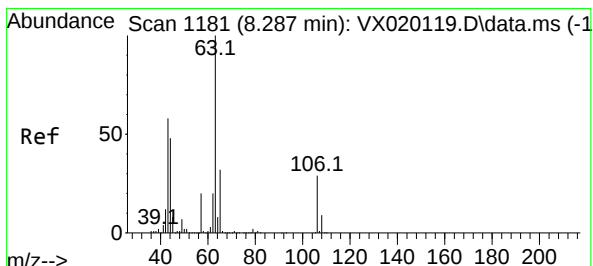
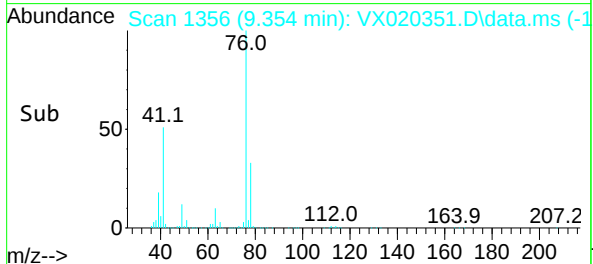
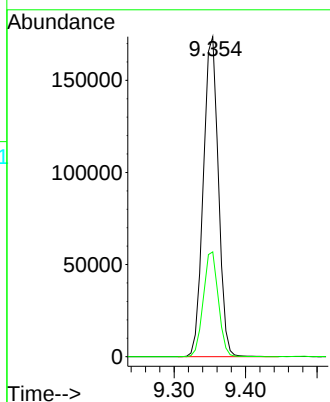
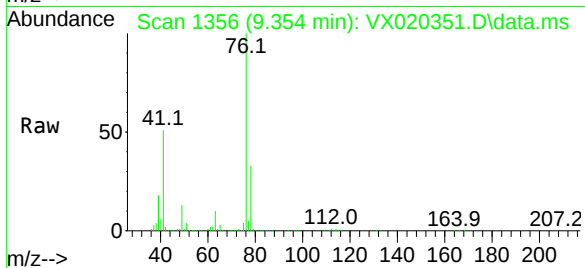




#57
1,3-Dichloropropane
Concen: 51.84 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

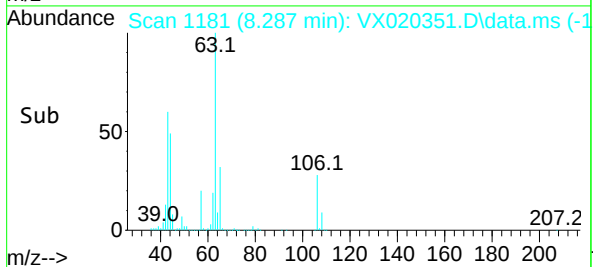
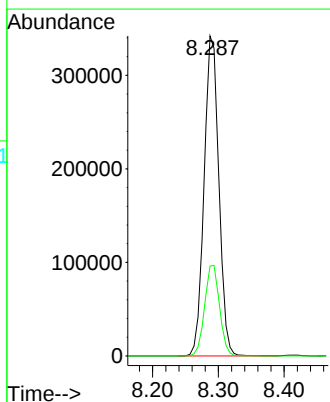
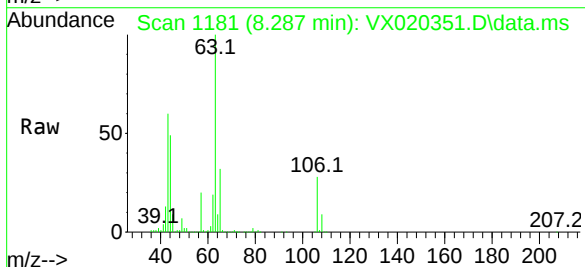
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

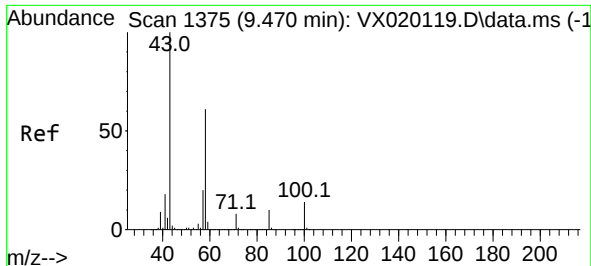
Tgt Ion: 76 Resp: 253902
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 239.77 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 63 Resp: 534060
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3

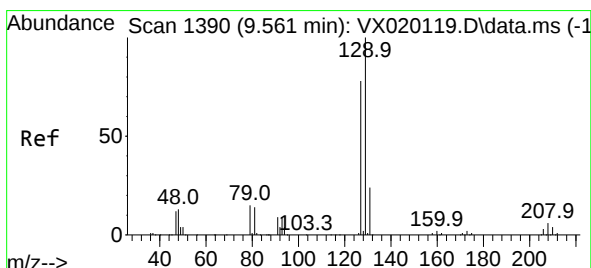
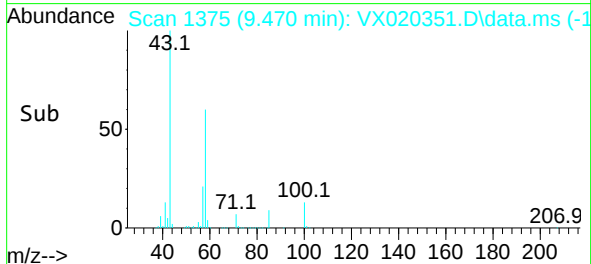
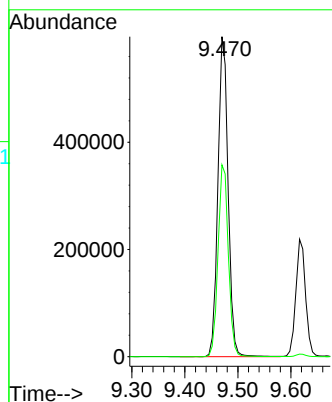
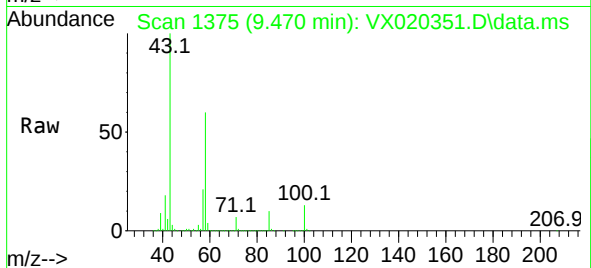




#59
2-Hexanone
Concen: 280.27 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

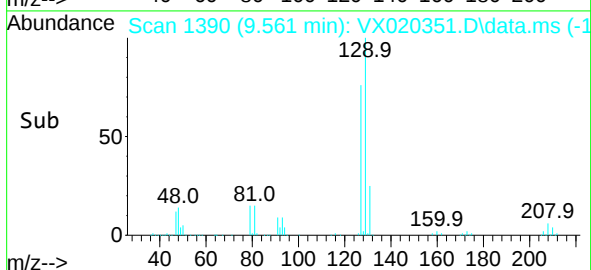
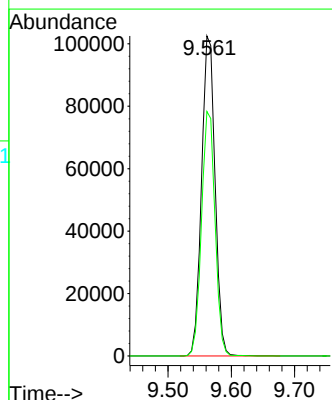
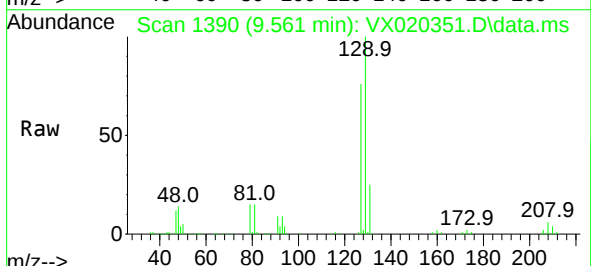
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

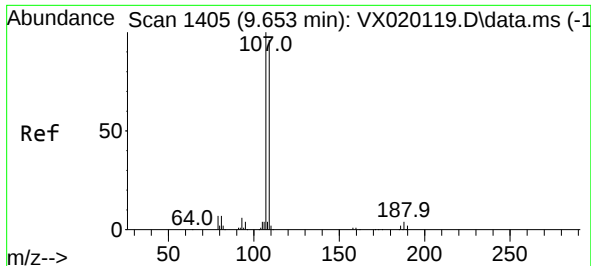
Tgt Ion: 43 Resp: 796658
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



#60
Dibromochloromethane
Concen: 53.35 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 129 Resp: 152326
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2

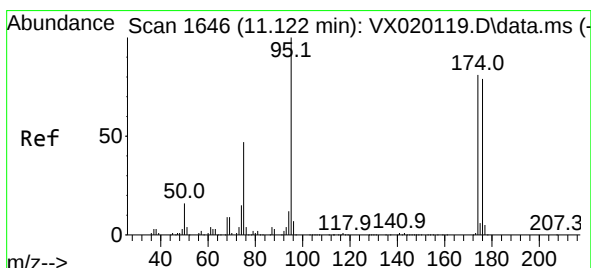
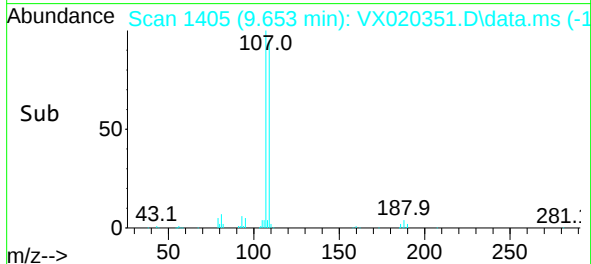
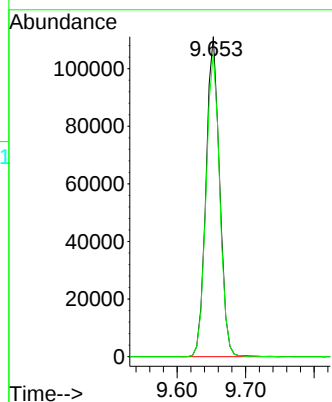
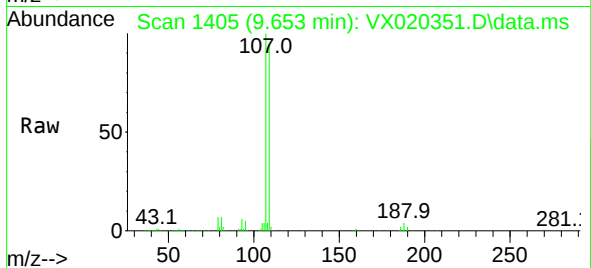




#61
1,2-Dibromoethane
Concen: 51.03 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

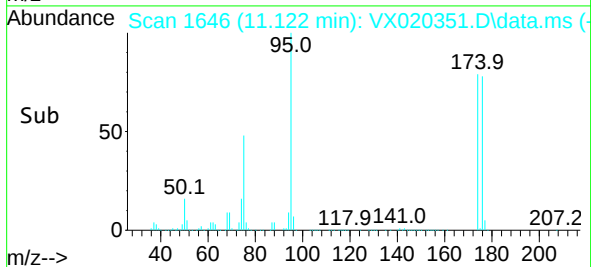
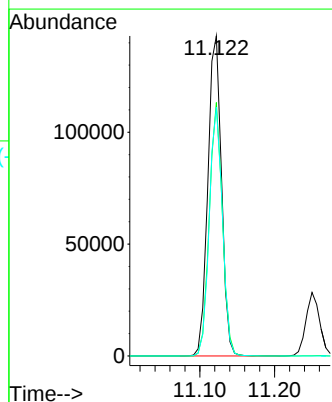
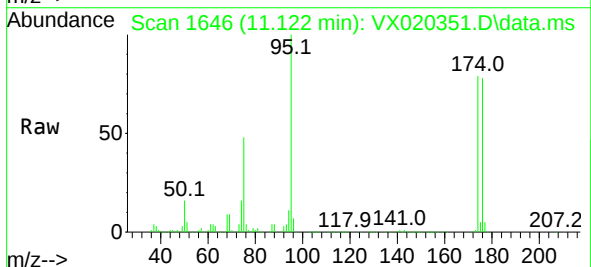
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

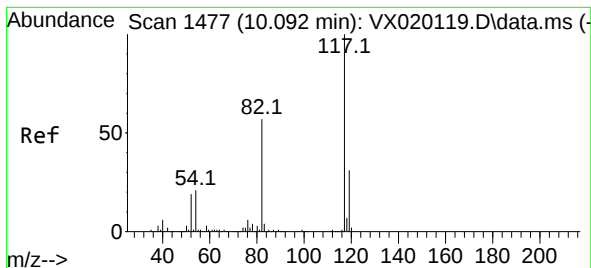
Tgt Ion:107 Resp: 153331
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.65 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 95 Resp: 180874
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 75.0 0.0 155.8

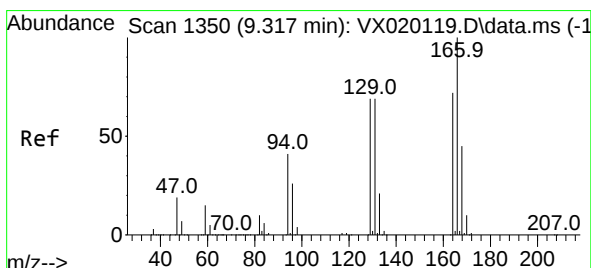
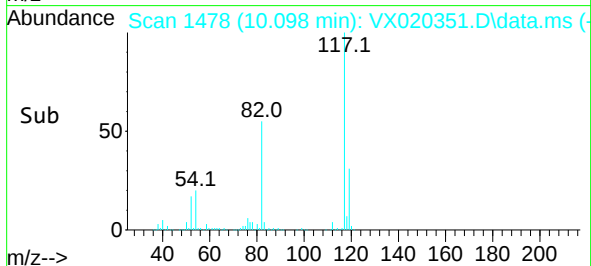
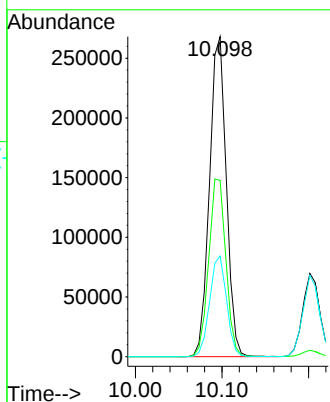
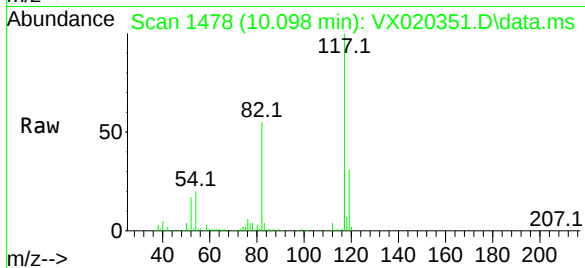




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

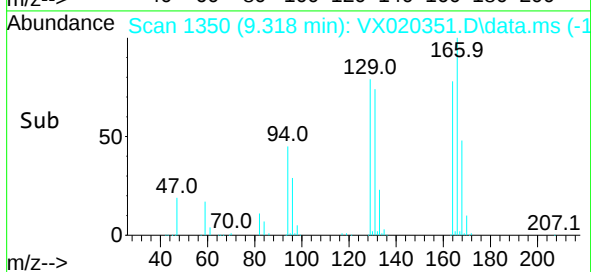
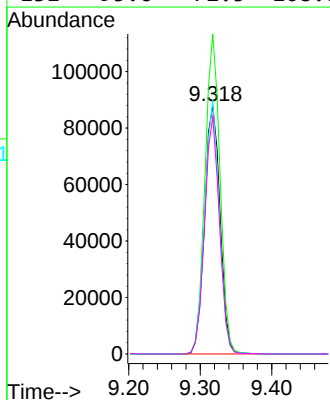
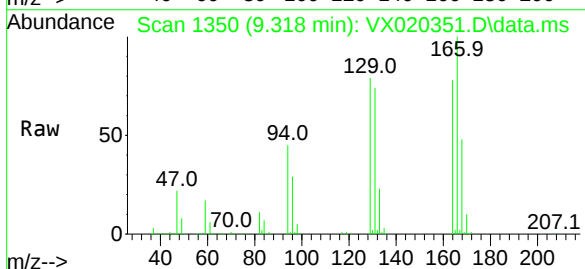
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

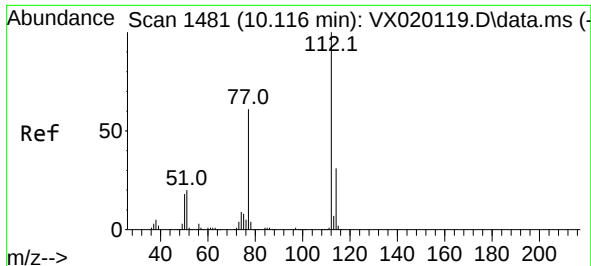
Tgt Ion:117 Resp: 361223
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.4 26.6 39.8



#64
Tetrachloroethene
Concen: 48.48 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:164 Resp: 131945
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.2
129 102.1 70.8 106.2
131 95.6 72.5 108.7

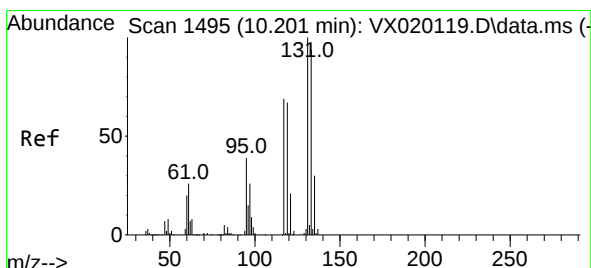
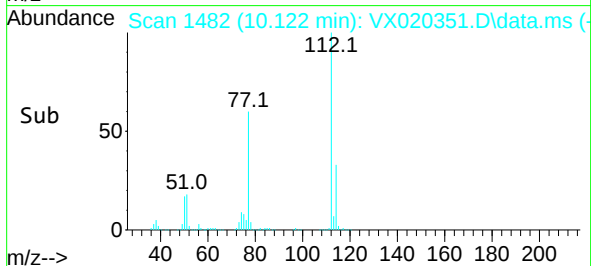
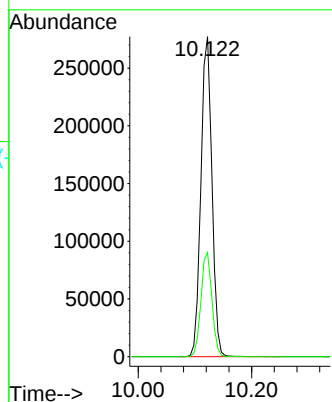
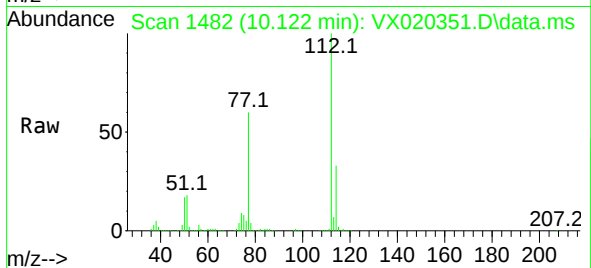




#65
Chlorobenzene
Concen: 48.19 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

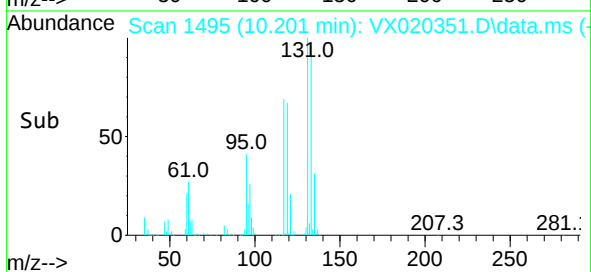
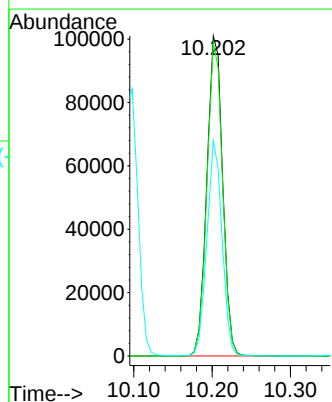
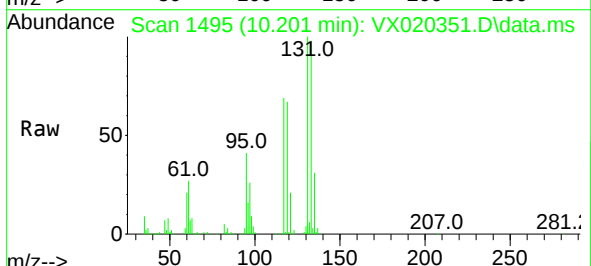
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

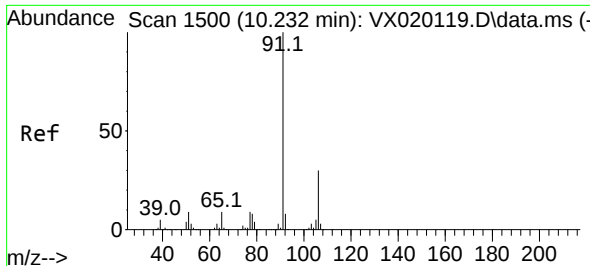
Tgt Ion:112 Resp: 373452
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.59 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:131 Resp: 140696
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 64.8 32.1 96.5

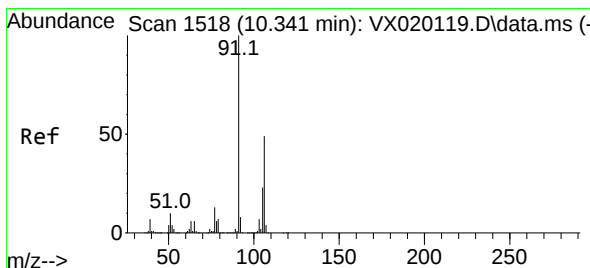
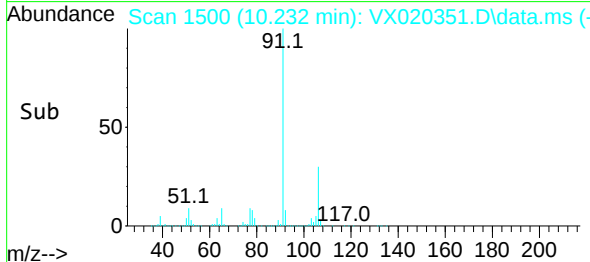
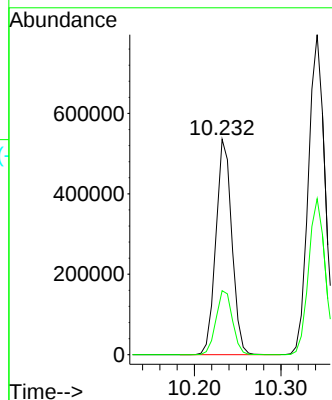
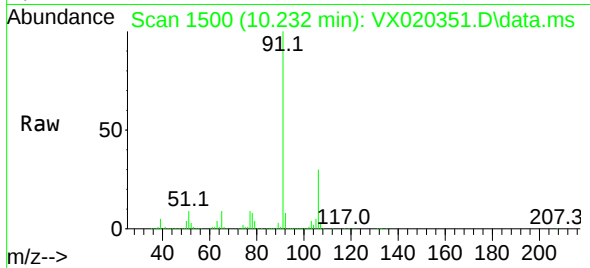




#67
Ethyl Benzene
Concen: 50.58 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

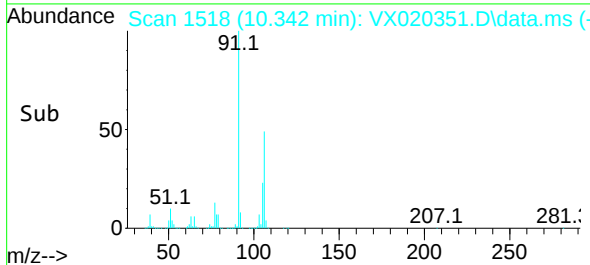
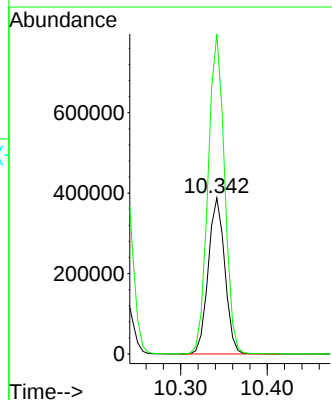
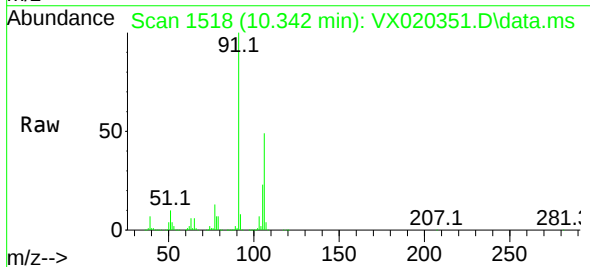
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

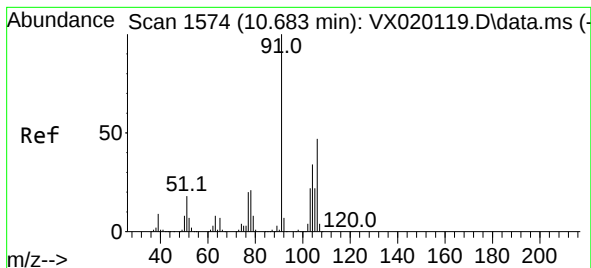
Tgt Ion: 91 Resp: 685220
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



#68
m/p-Xylenes
Concen: 101.73 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:106 Resp: 514524
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2

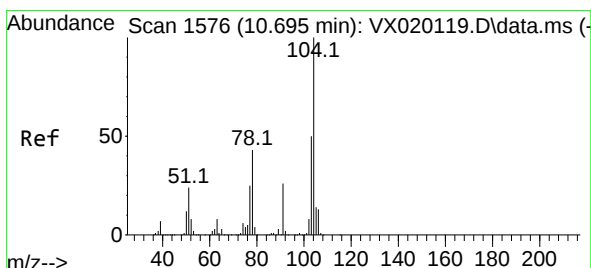
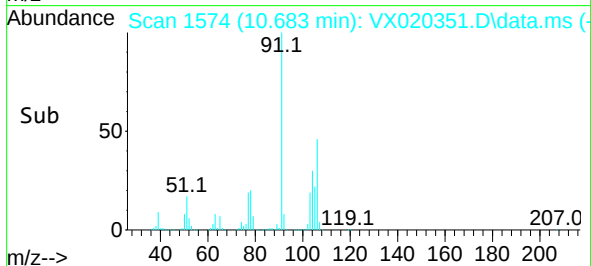
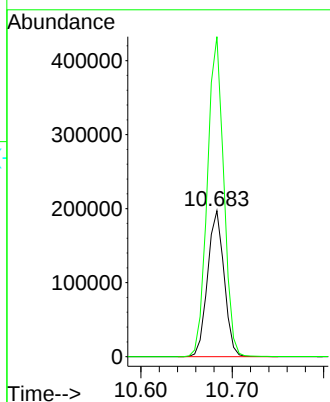
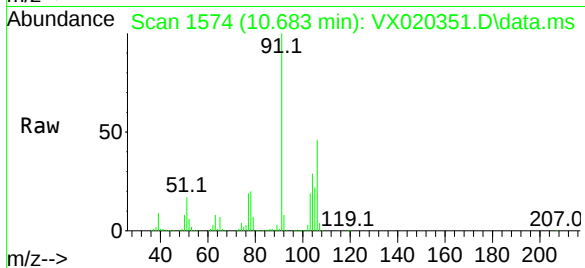




#69
o-Xylene
Concen: 50.71 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

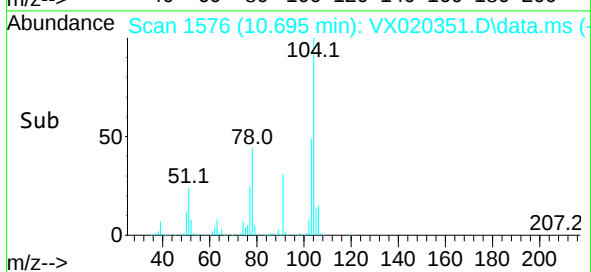
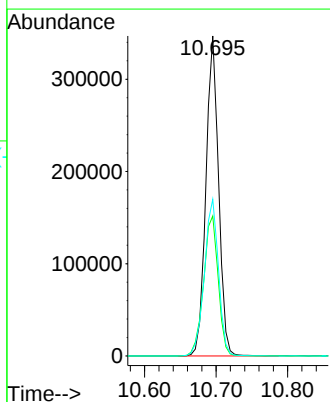
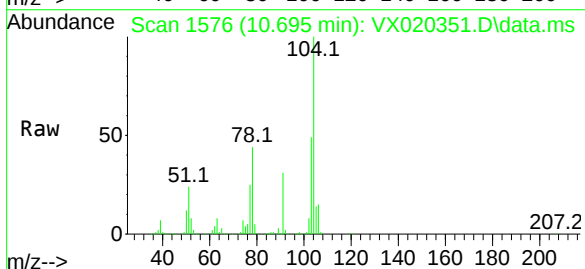
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

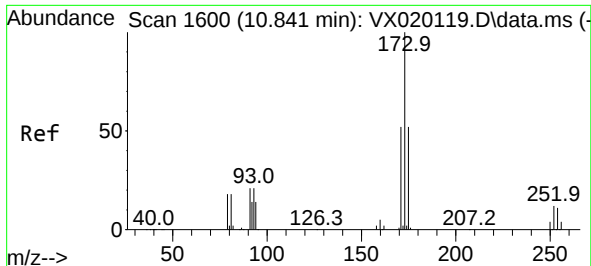
Tgt Ion:106 Resp: 246853
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2



#70
Styrene
Concen: 51.93 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:104 Resp: 427301
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.6 43.4 65.0

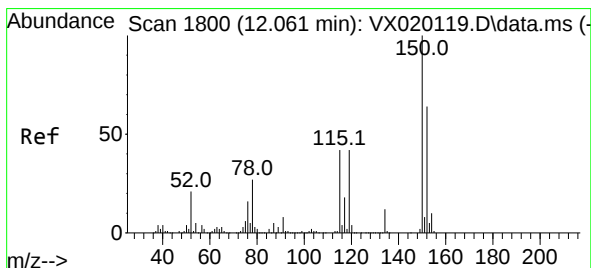
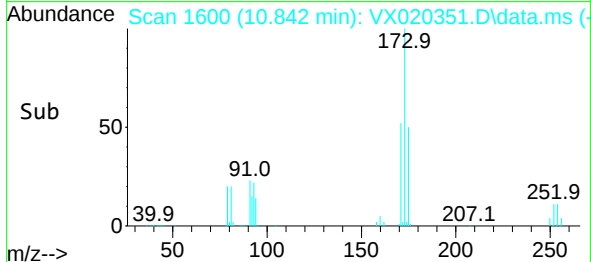
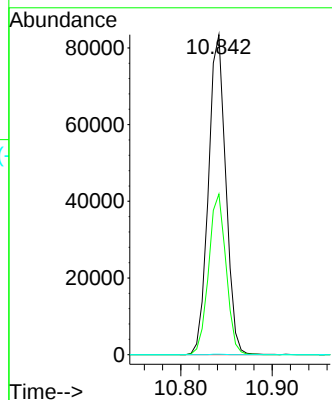
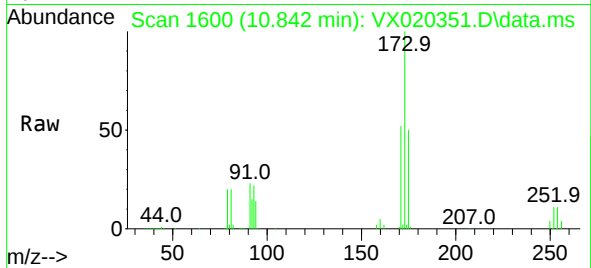




#71
Bromoform
Concen: 50.96 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

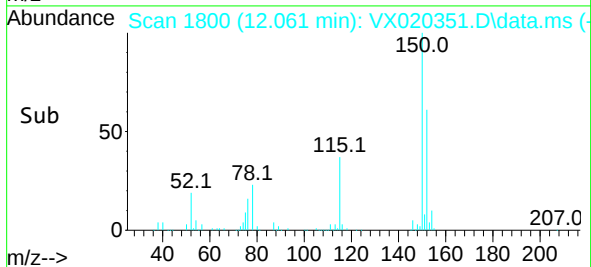
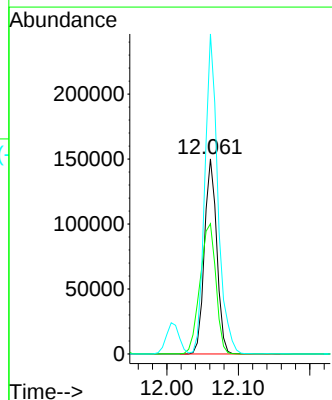
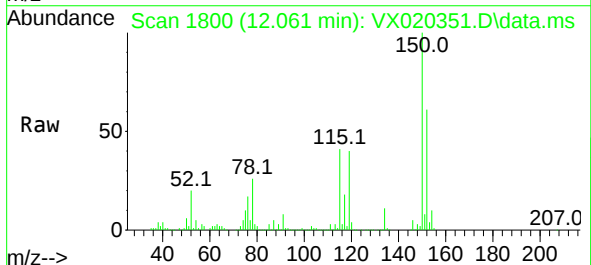
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

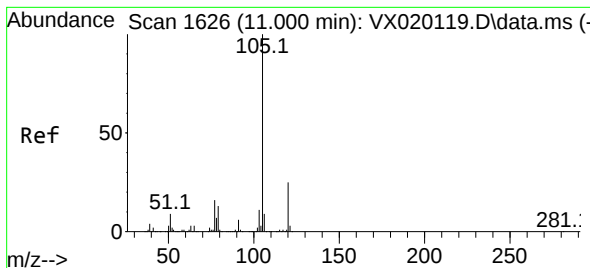
Tgt Ion:173 Resp: 109752
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:152 Resp: 179481
Ion Ratio Lower Upper
152 100
115 85.8 41.1 123.3
150 174.3 0.0 349.0

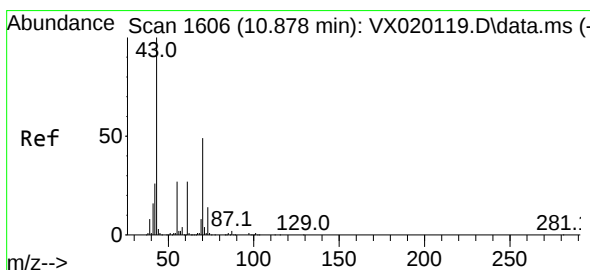
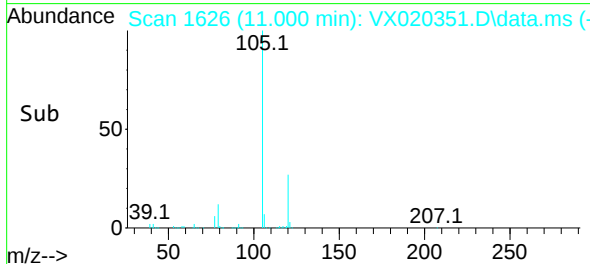
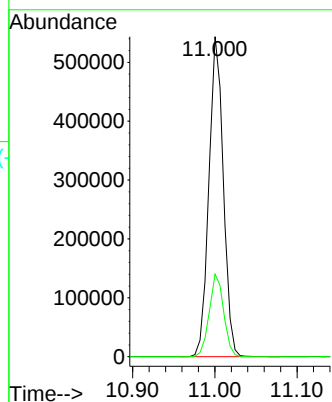
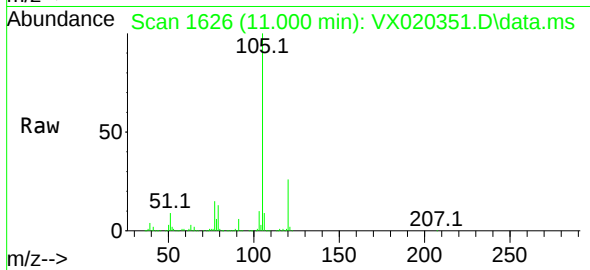




#73
Isopropylbenzene
Concen: 51.10 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

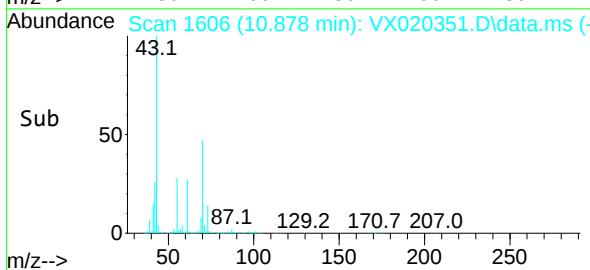
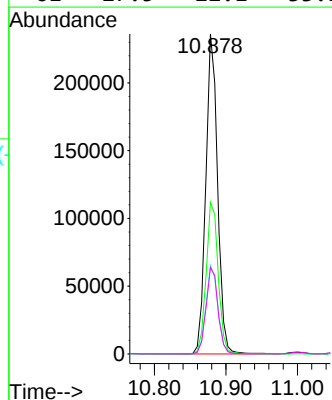
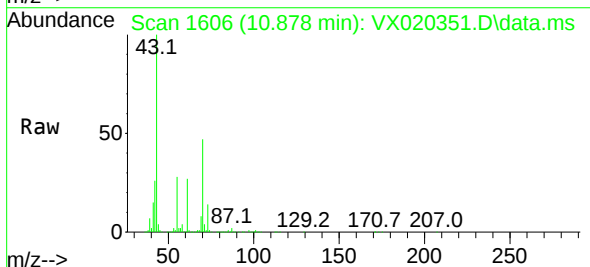
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

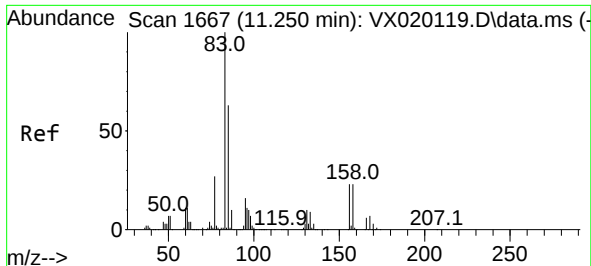
Tgt Ion:105 Resp: 661892
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 51.74 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 43 Resp: 270148
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 28.4 21.5 32.3
61 27.5 22.1 33.1

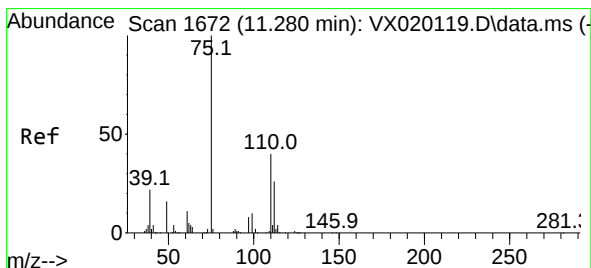
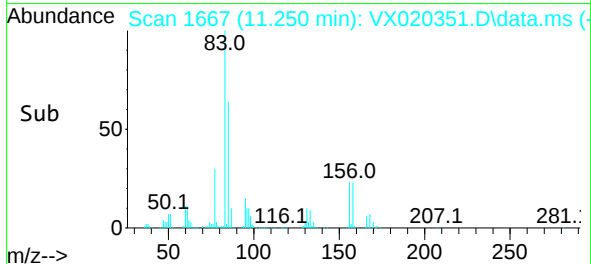
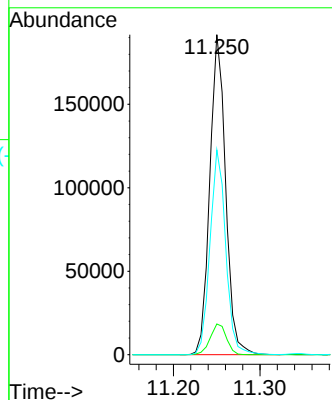
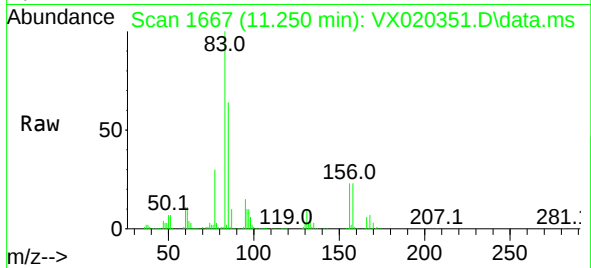




#75
1,1,2,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

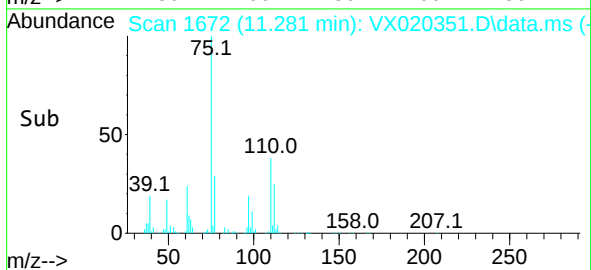
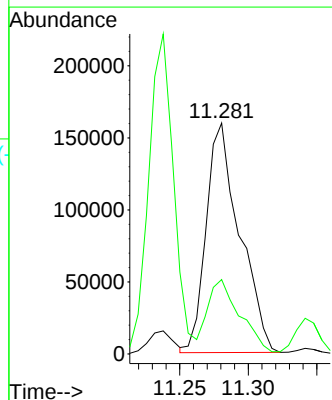
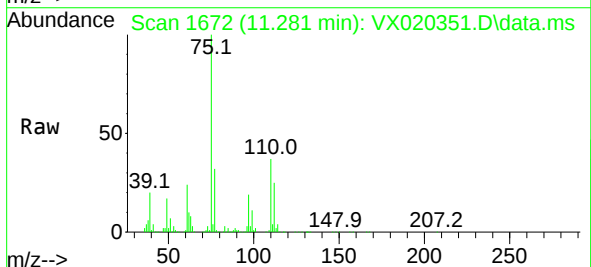
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

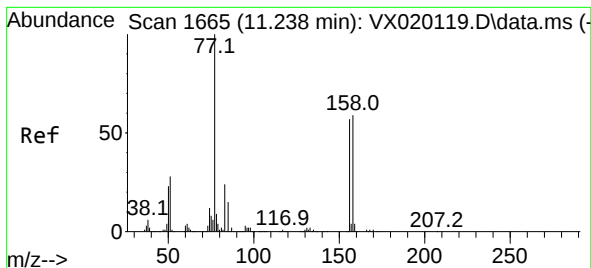
Tgt Ion: 83 Resp: 243040
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 61.37 ug/l
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 75 Resp: 271305
Ion Ratio Lower Upper
75 100
77 31.7 19.1 57.5

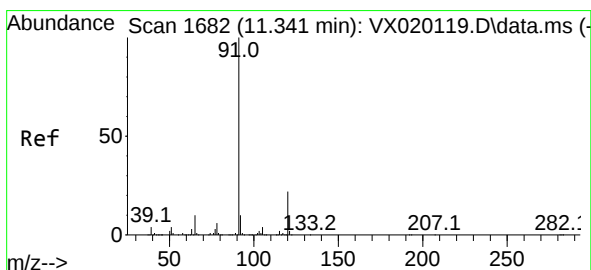
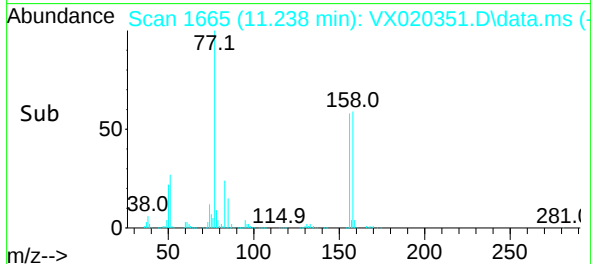
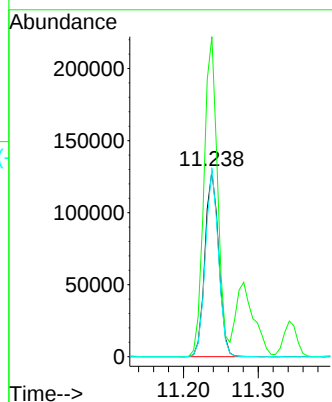
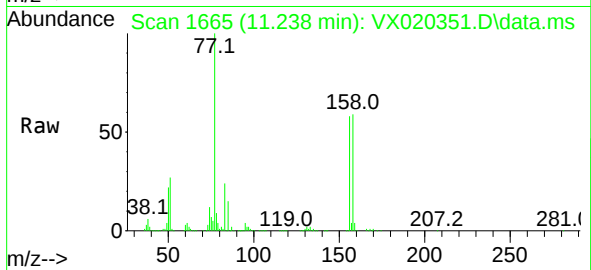




#77
Bromobenzene
Concen: 47.65 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

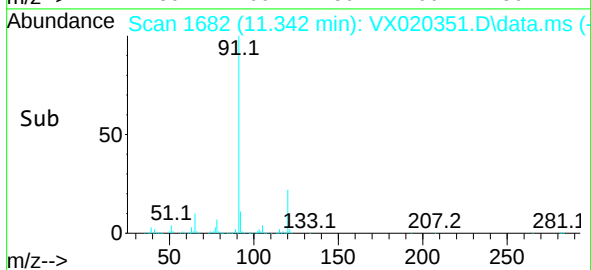
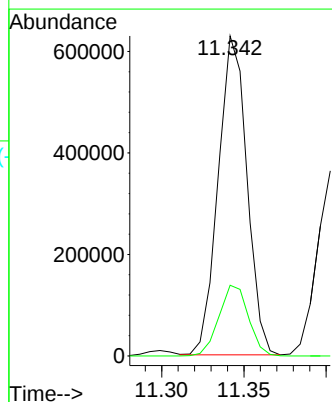
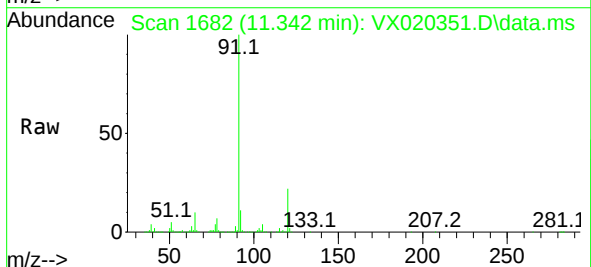
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

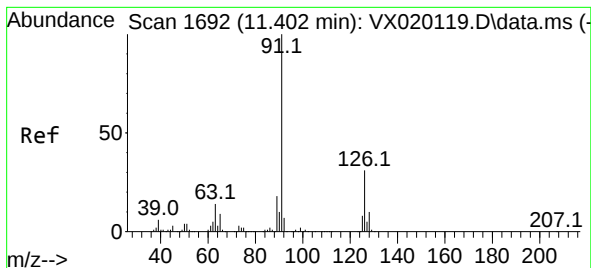
Tgt Ion:156 Resp: 163143
Ion Ratio Lower Upper
156 100
77 172.7 82.8 248.6
158 96.6 49.1 147.4



#78
n-propylbenzene
Concen: 51.23 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 91 Resp: 764812
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

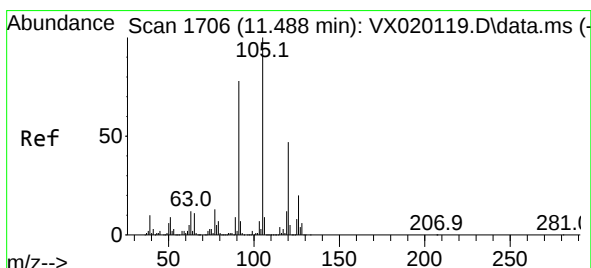
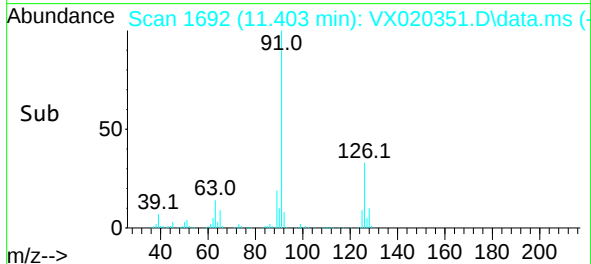
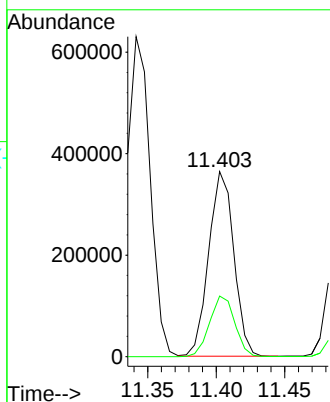
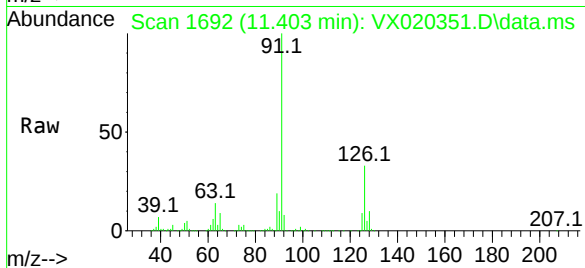




#79
2-Chlorotoluene
Concen: 49.81 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

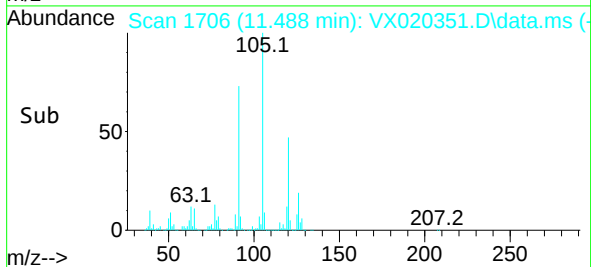
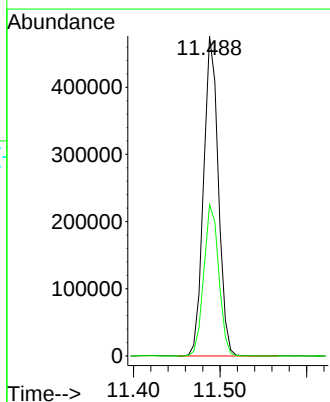
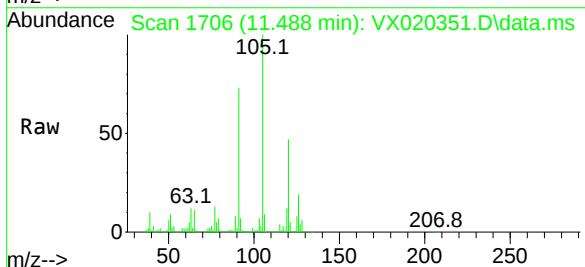
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

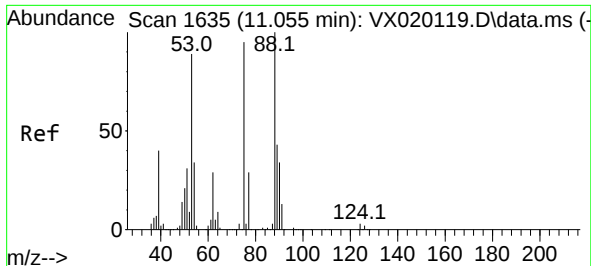
Tgt Ion: 91 Resp: 463710
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 51.17 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 105 Resp: 561883
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

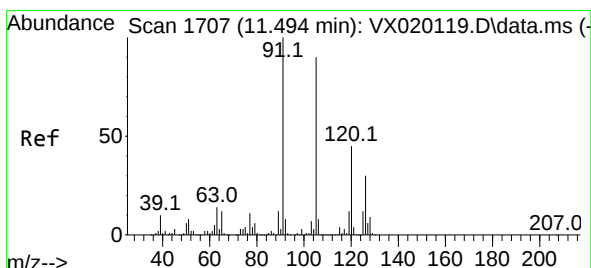
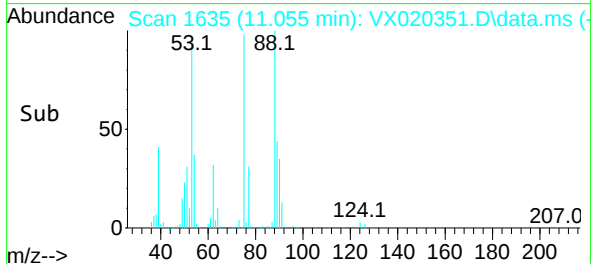
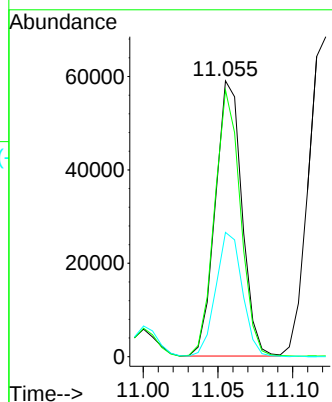
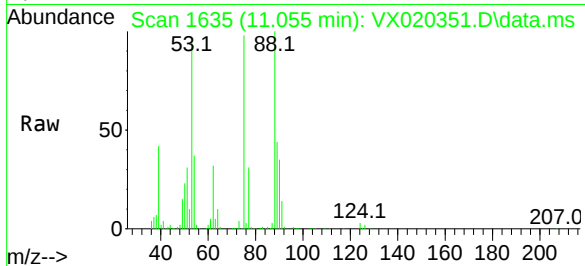




#81
trans-1,4-Dichloro-2-butene
Concen: 48.99 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

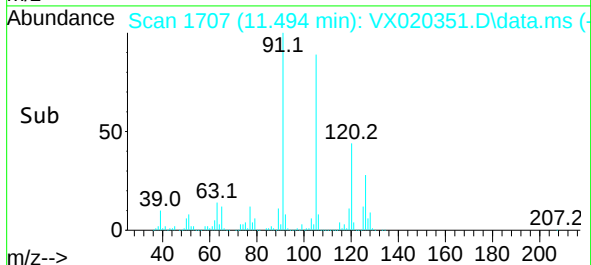
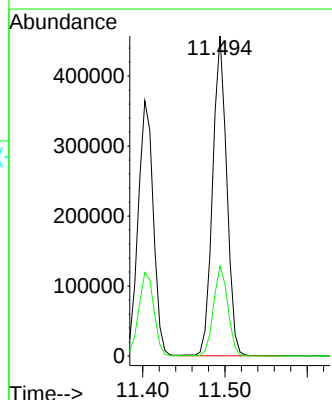
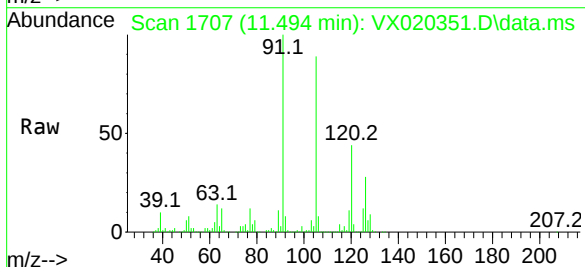
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

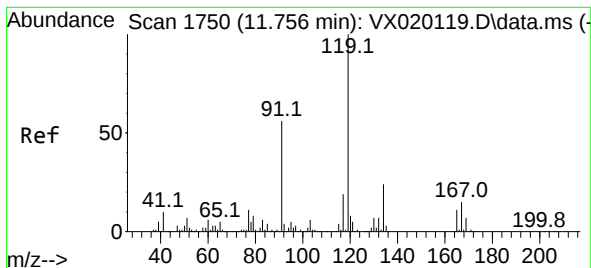
Tgt Ion: 75 Resp: 73011
Ion Ratio Lower Upper
75 100
53 94.1 74.5 111.7
89 45.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.09 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 91 Resp: 544591
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5

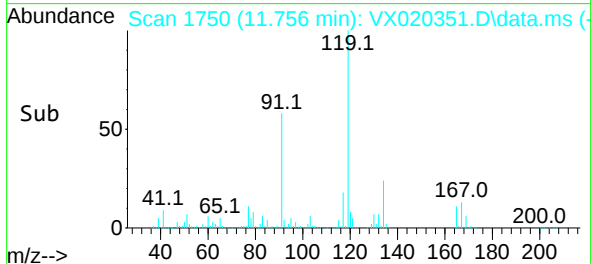
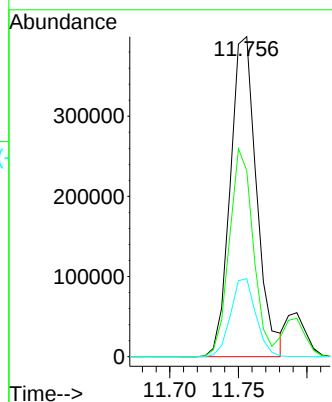
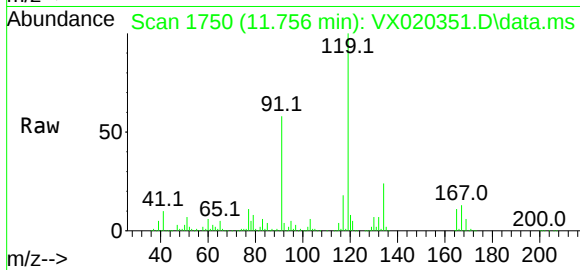




#83
tert-Butylbenzene
Concen: 50.74 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

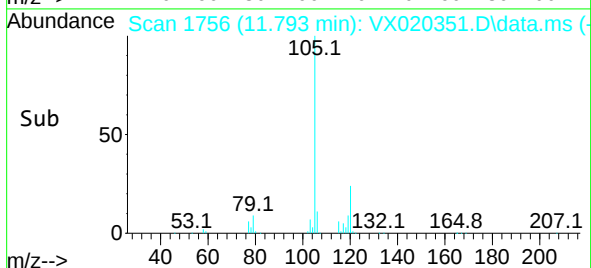
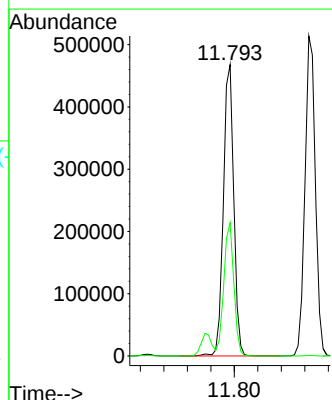
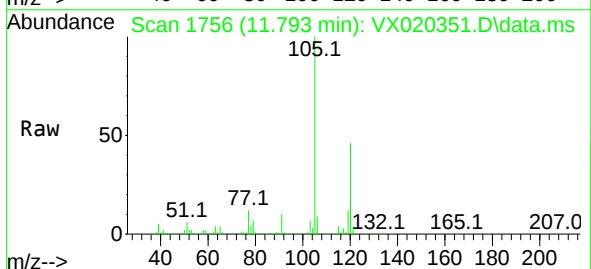
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

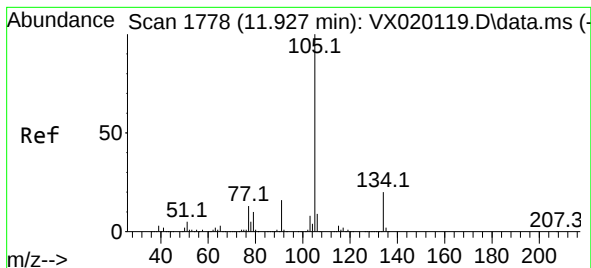
Tgt Ion:119 Resp: 534635
Ion Ratio Lower Upper
119 100
91 58.9 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.39 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:105 Resp: 572715
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3

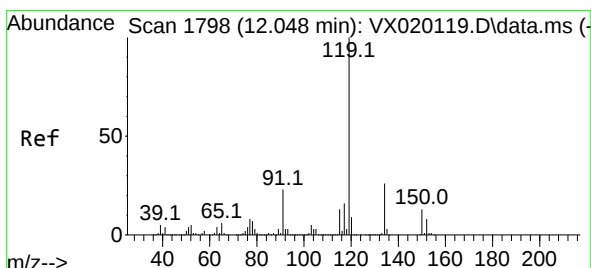
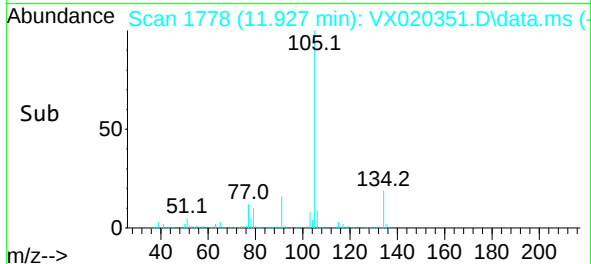
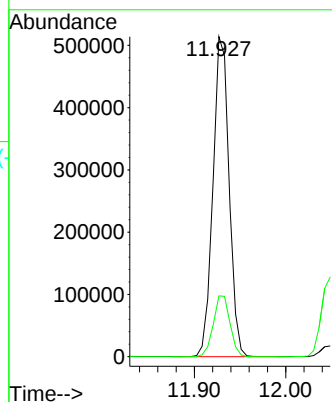
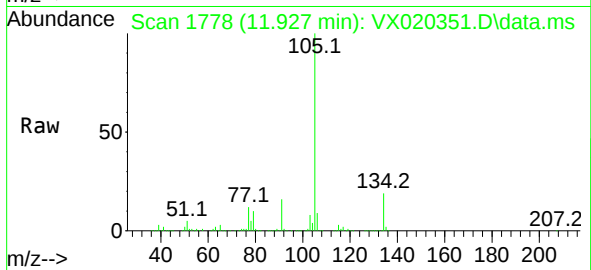




#85
 sec-Butylbenzene
 Concen: 51.68 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020351.D
 Acq: 23 Dec 2020 20:11

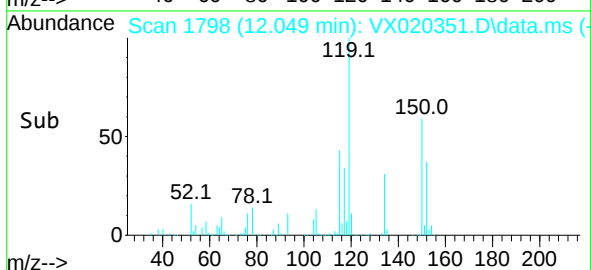
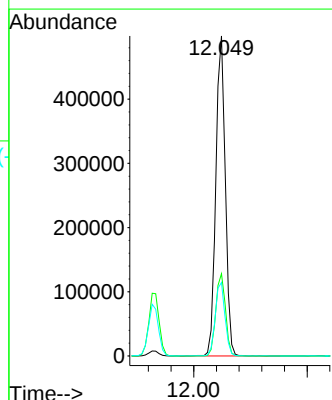
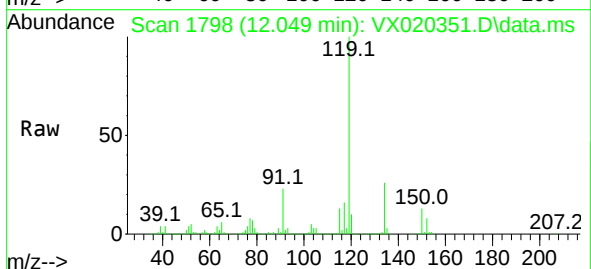
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

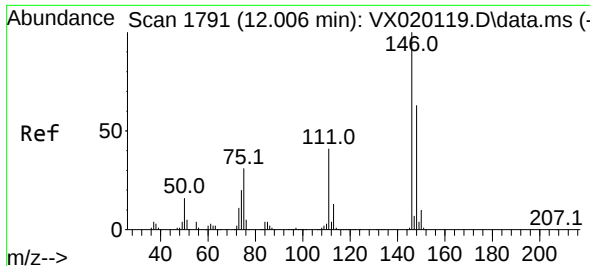
Tgt Ion:105 Resp: 628401
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.39 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020351.D
 Acq: 23 Dec 2020 20:11

Tgt Ion:119 Resp: 576230
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.6 11.7 35.0

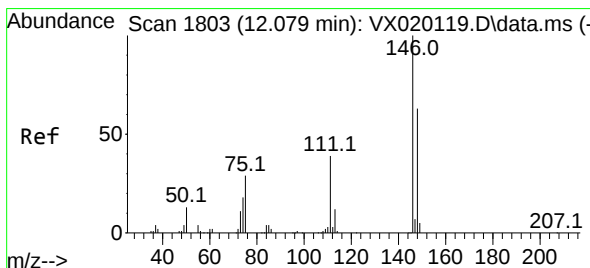
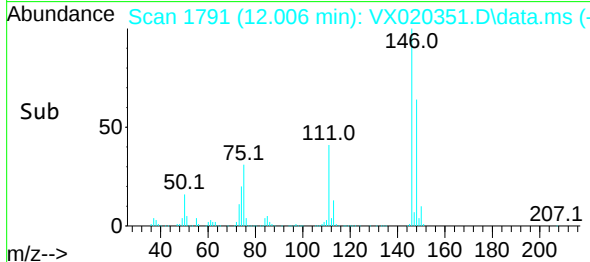
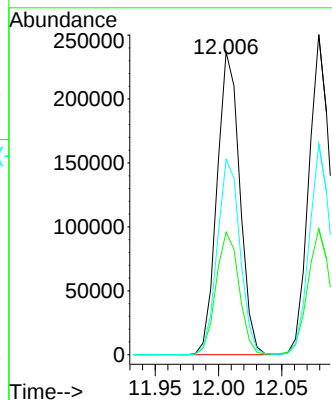
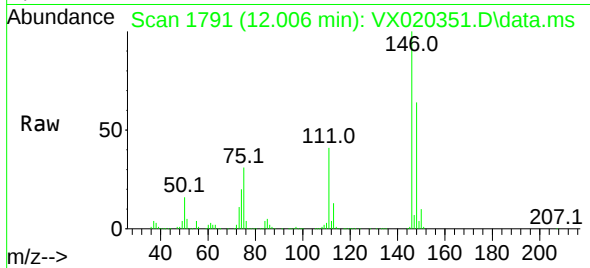




#87
1,3-Dichlorobenzene
Concen: 48.32 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

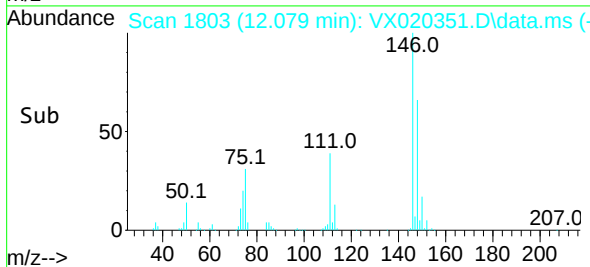
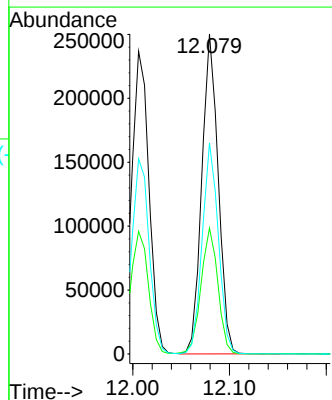
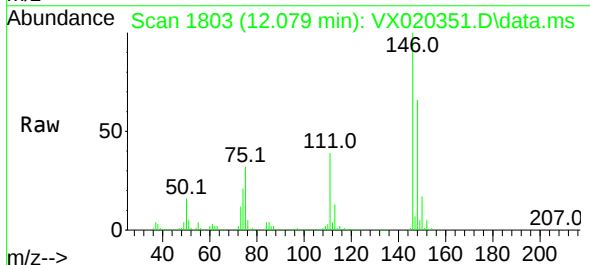
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

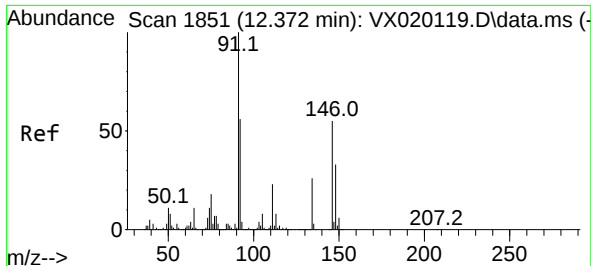
Tgt Ion:146 Resp: 295807
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.35 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:146 Resp: 296033
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.9 31.6 95.0

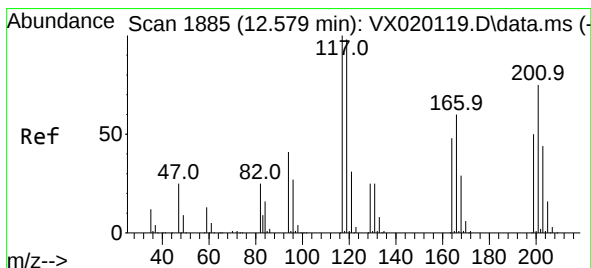
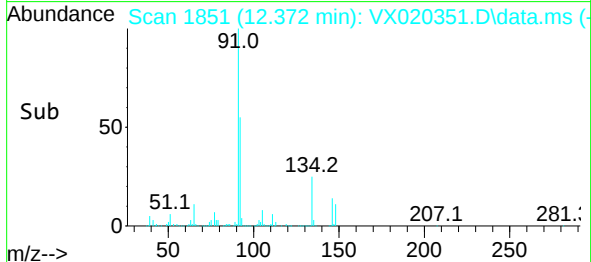
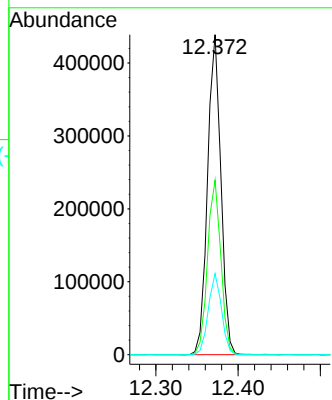
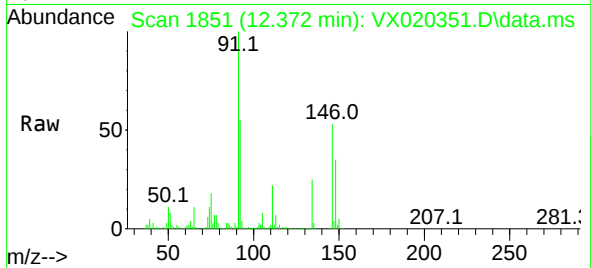




#89
n-Butylbenzene
Concen: 50.29 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

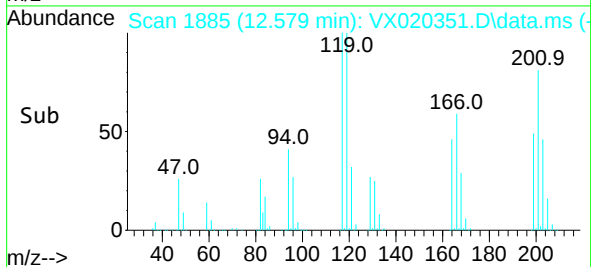
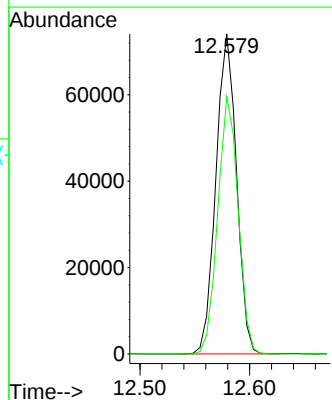
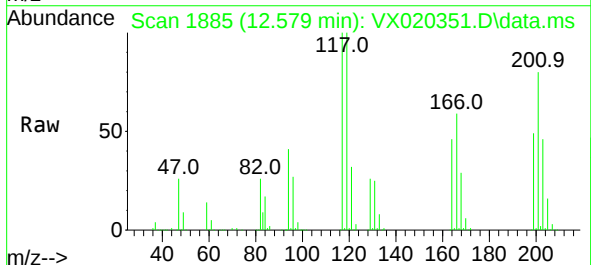
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

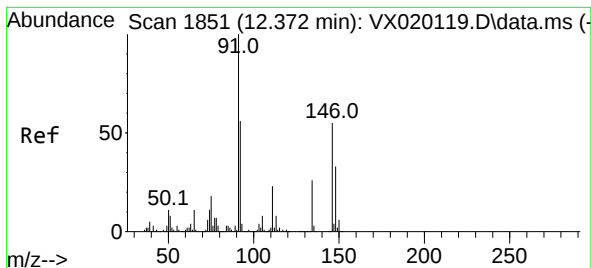
Tgt Ion: 91 Resp: 494038
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.1 13.2 39.5



#90
Hexachloroethane
Concen: 50.05 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 117 Resp: 96819
Ion Ratio Lower Upper
117 100
201 79.5 40.4 121.2

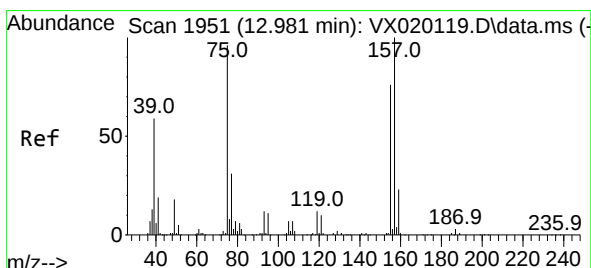
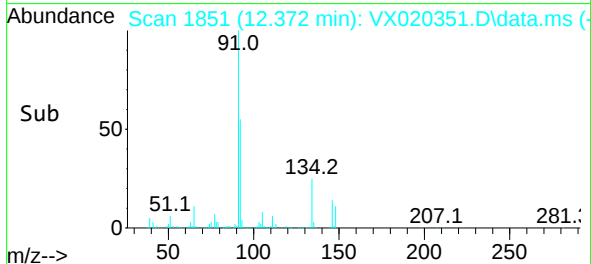
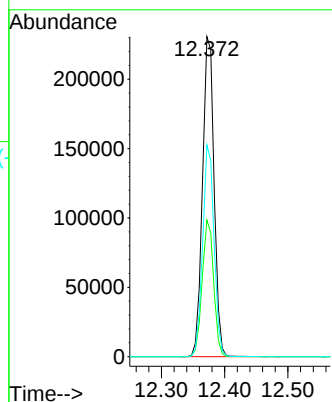
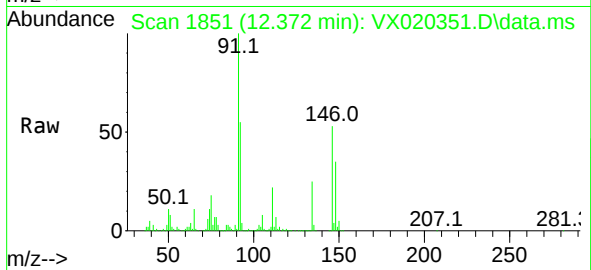




#91
1,2-Dichlorobenzene
Concen: 48.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

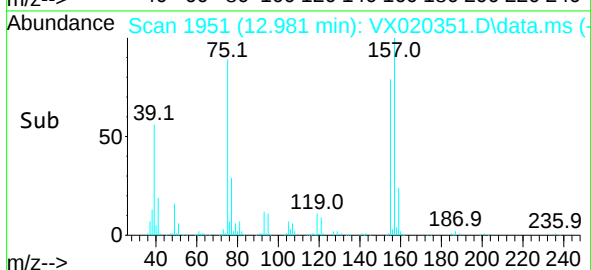
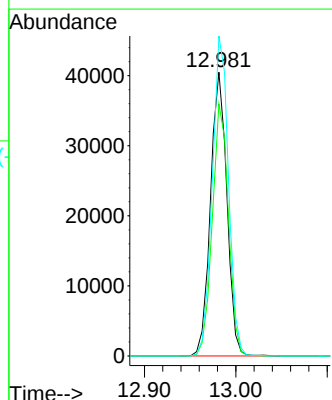
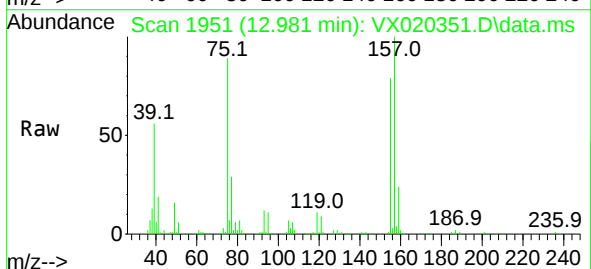
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

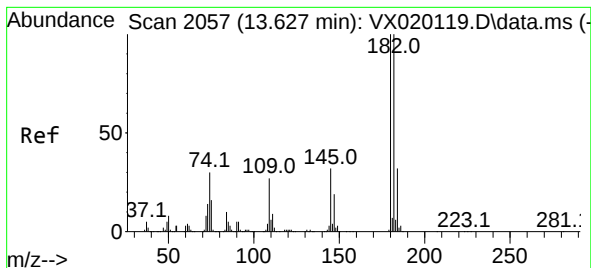
Tgt Ion:146 Resp: 294736
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 65.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.94 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 75 Resp: 50286
Ion Ratio Lower Upper
75 100
155 87.4 45.3 135.9
157 111.8 57.7 173.1

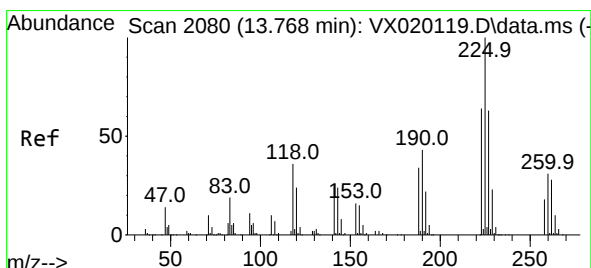
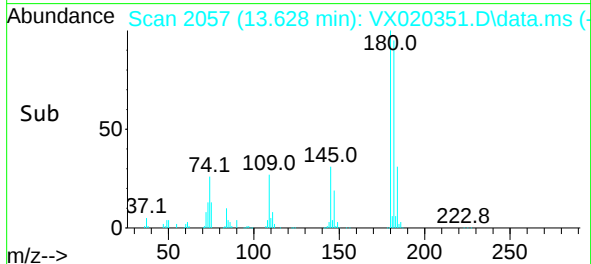
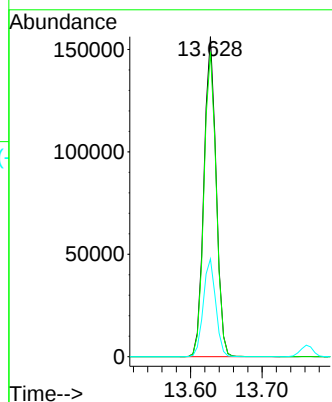
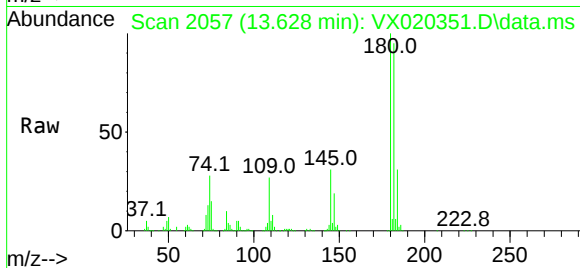




#93
1,2,4-Trichlorobenzene
Concen: 47.11 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

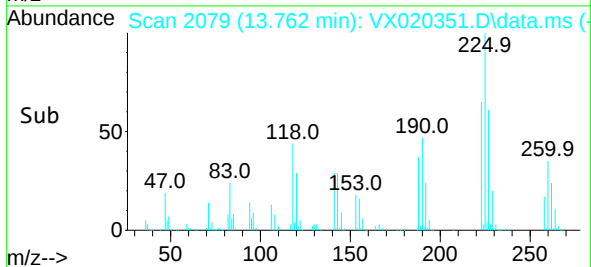
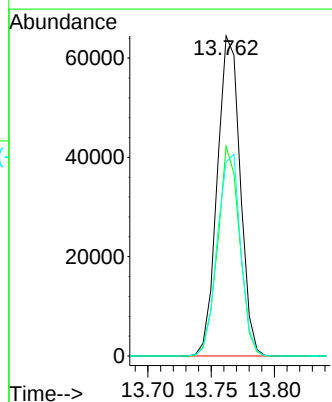
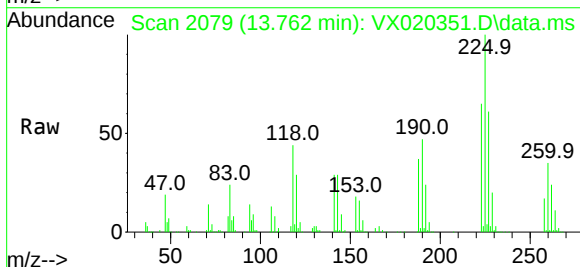
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

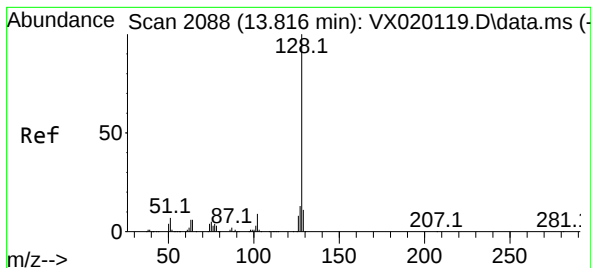
Tgt Ion:180 Resp: 184517
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.29 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:225 Resp: 80982
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 64.1 31.6 95.0

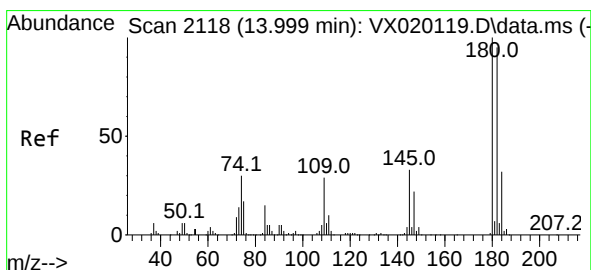
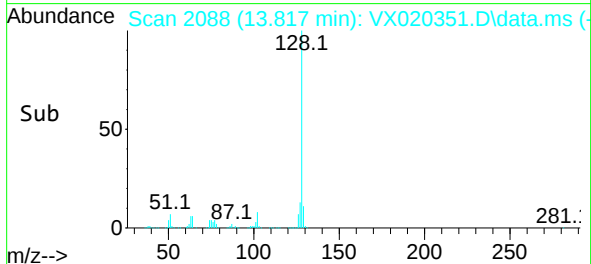
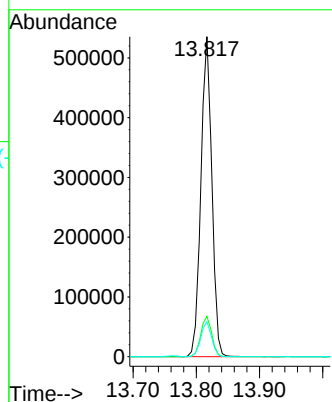
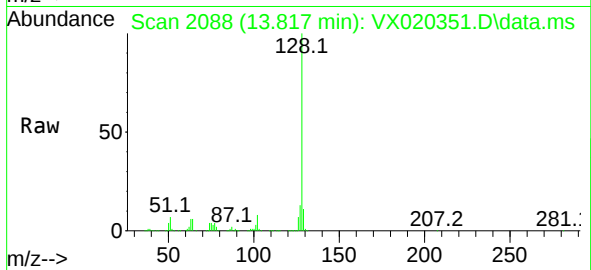




#95
Naphthalene
Concen: 51.99 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 644909
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.17 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020351.D
Acq: 23 Dec 2020 20:11

Tgt Ion:180 Resp: 186658
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 31.9 16.1 48.3

